Perth, WA

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Hannah-Beth
Hannah-Becker

ABOUT ME

I am a junior Full Stack Developer who has recently made a career change into the tech industry, starting in my first developer role at BHP in late May 2023.

I have a true passion for people, analytics, continual service improvement and organisational psychology, and have a strong understanding of how technology can be utilised to empower businesses and simplify processes.

In June 2022 I graduated from the She Codes Plus Australia program, a course designed to upskill women for the #FutureOfWork!

I now give back to this amazing community, by mentoring at the various workshops held across Perth.

In my spare time I am often found tinkering on programming side projects to keep my skills up-to-date and aim to sit the AWS Solution Architect certification in June 2024.

TECHNICAL SKILLS

- Frontend: HTML, CSS, JavaScript, TypeScript, ReactJS, Material UI
- Backend: Python, Django, Django Rest Framework (DRF), Flask, APIs, (exposure to SQL)
- Tools: Insomnia, Postman, SourceTree, Heroku, git, GitLab & GitHub
- PC/Mac/Mobile Troubleshooting
- Sales & Post-Sales Support
- Microsoft Office 365 (Outlook, Word, Excel, PowerPoint)

GENERAL & INTERPERSONAL SKILLS

- Customer Service
- Stakeholder Engagement
- Effective Communicator
- Excellent Time Management
- Management/Mentorship
- Problem Solving
- Empathy & Resilience
- Autonomous Worker
- Interviewing
- Workshopping
- Business Development
- Industry Software Tools
- Technical Recruitment
- Training & Development

EDUCATION

She Codes Plus | She Codes Australia (Perth)
NOV 2021 – JUNE 2022
https://github.com/hannahhollywood

Bachelor of Behavioural Science (Psychology) & Bachelor of Business (International Business) | Queensland University of Technology (QLD)
FEB 2015 – JULY 2019

Forensic Psychology and Law (Winter Program) | Maastricht University (The Netherlands)
JAN 2019

Certificate III Information Technology (Network Administration) | TAFE Western Institute (NSW)
NOV 2011

Queensland Certificate of Education (Distinction) | The Glennie School (QLD)
NOV 2010

WORK HISTORY

Full Stack Developer | BHP
MAY 2023 – PRESENT
I am a junior Full Stack Developer within the WAIO Digital Smart Maintenance team, currently working in an Agile development team, who aim to complete approximately 20 points across fortnightly sprints. Our team is engaged to build a prediction and maintenance application called "Fault Radar".

As a Full Stack Developer, I have worked across the backend (Python, Flask) and frontend (TypeScript, JavaScript, ReactJS, Material UI, React Markdown) of Fault Radar, autonomously building out some key features to ensure the app was ready for its first deployment in September of 2023.

She Codes Plus Mentor | She Codes Australia
SEP 2022 – PRESENT
I currently assist in mentoring and training other aspiring female software developers by mentoring at the She Codes Plus One-Day Workshops and 6-Month She Codes Plus Program.
I have previously mentored for the Django, Django Rest Framework, JavaScript & React modules.

Team Manager | Client Engagement – Technology | Hays Recruitment
FEB 2020 – MAY 2023
As Recruitment Team Manager, I lead, trained and mentored each Recruitment Partner in the Technology team, enabling team cohesiveness and collaboration by managing our weekly job flows via daily Scrum-board meetings,

I also held the position of Technology Client Engagement Manager for all Mining, Utilities & Engineering clients in WA. I managed and supported existing client relationships and undertook business development which enabled my team to work with new clients in the industry.

I was successful in this role due to having a strong technical understanding of programming languages, frameworks, systems and project methodologies, enabling me to assist clients in finding talent.

Key Duties:

- Undertook management, mentorship & training duties for all members of the team (Member of the Hays Emerging Leaders Program)

- Active member of the Hays Find & Engage Committee and Hays Systems Experts Trainers Team, assisting in coaching the wider business to use more effective recruitment processes.
- Met with clients to take in detailed role briefs and convert this into meaningful advertisements and/or marketing communications to attract the right talent.
- Interacted with candidates & important stakeholders internally and externally in the workplace, through telephone, email and face to face communications.
- Conducted interviews with candidates utilising effective recruitment and interview techniques in order to assess competency.
- Responsible for conducting professional reference checks.
- Reviewed and assessed important documentation, including resumes, job descriptions and confidential documents.
- Met monthly KPI targets by implementing effective management of workload and daily objectives.

Major achievements: National Recruitment Partner of the Year - Technology (July 2022), WA Candidate Satisfaction League: Rank #1 (June 2022), WA Recruitment Partner of the Year (July 2021), Hays Braveheart Award (Dec 2020), WA Associate of the Period (Aug 2020).

Lead Technical Expert | Telstra
FEB 2015 – NOV 2019

Provided pre-sales advice and end-to-end post-sales technical support for Telstra home and business offered services, assessed products for warranty replacement, managed and audited in-store inventory and stock, performed all visual merchandising fitting throughout the store, and organised all marketing campaigns. Additionally acted as a technical SME for Google products via their Ph.G. Expert Program.

Major achievements: Nominated for "QLD Tech of the Year" and recipient of "National Telstra Platinum Compliance Excellence" awards (2019), Represented Telstra's Tech Bar service at the Telstra Vantage conference (July 2018), Recipient of "Top Sales Consultant" and "Customer Service Champion" awards (2016).

PROGRAMS & PROJECTS

She Codes Plus Australia | She Codes Australia
NOV 2021 – JUNE 2022

A six-month scholarship program designed to inspire women to join the tech industry. I spent over 350 hours learning the fundamentals of developing web applications. Topics included learning how to solve problems programmatically with pseudo code, working with HTML/CSS, manipulating data with Python, and using frameworks such as Django and ReactJS to build functional and mobile responsive websites.

- **HTML/CSS, JavaScript:** Portfolio Website:
  - Built multiple HTML responsive webpages using @mediaqueries, included a functional 'contact-me' form, implemented styles to differentiate between active, hover and focus states, and created a JavaScript typing-effect.

- **Python:** Python Weather Project:
  - This exercise taught us about Test Driven Development in Python while testing our knowledge on fundamental programming concepts (variables, primitive data types, user input, conditionals, loops, working with structured files, functions, and OOP basics). We were tasked with developing code that passed supplied test conditions and printed out text based summaries of the supplied data.

- **Django, HTML/CSS**: She Codes News:
  - This project taught us the basics of web application development and the need for

user authentication. I developed a news website that allowed authors to create an account, manage their public profile, post/edit/delete only their own stories, sort stories by date, and read published articles from themselves and other users.

- **Django Rest Framework (DRF), JavaScript and React:** The Fund-Inator:
  - Built a crowd-funding website called "The Fund-Inator", a mock website where geniuses can fund their own diabolical inventions!
  - The API was built using the Django Rest Framework, and the front-end was built in React, JavaScript, HTML/CSS.

    Features Implemented:
    - User account creation & editing functionality, project and pledges creation, editing and deletion functionality.
    - Detailed permissions for users - edit and delete only for logged-in users.
    - Custom error pages and returning relevant status codes for successful and unsuccessful requests to API.
    - Implemented token authentication and some responsive web design.

    Key Learnings:
    - During this project I learned the importance of the planning stage, including how to create an MVP plan, wireframing, API specifications and created a database schema.
    - Use of Insomnia & JSON data for continuous testing.
    - Created various features on the front-end with React and JavaScript, including editing pledges, profiles and projects, user account creation and token authentication, user login/logout buttons, and a functional pledge-total calculator.
    - Cloud deployment to Heroku.

- **Django Rest Framework (DRF), JavaScript and React:** She Codes {WinWall}:
  - For the capstone group project of the She Codes Plus program, we worked with a real end-client, who tasked us with building a "WinWall" website that enables women who attend the She Codes workshops to submit their "wins" on a virtual sticky-note, which are then displayed on a constantly updating virtual board.
  - The API was built using the Django Rest Framework, and the front-end was built in React, JavaScript, HTML/CSS.

    Features Implemented:
    - I wrote a Python/DRF permission-class system with role-based authentication (SuperUser, Admin, Approver, SheCoder, Guest). User data was passed from the API to JavaScript, controlling user actions on the WinWall based off their permissions.
    - User account registration where navigation through menus and buttons were dependent upon their login and permission status.
    - QR codes which allowed attendees to quickly connect to their assigned Live WinWall.
    - Implemented ToolTips for user accessibility.
    - Authentication specific features (based on user-type):
      - Update 'user permissions' pages, create/edit/approve and delete functionality for WinWall Collections, Events and Sticky-Notes.
      - Download CSV functionality to view Sticky-Note data.

    Key Learnings:
    - Learned how to work within a small agile-development team, deploying workable and testable code on a bi-weekly basis.
    - Extensive learning around how to create and implement authentication in DRF and JavaScript.
    - Requirements gathering, stakeholder management and prototype presentation.