Hannah Carino

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High-performing, organised, goal-oriented student. Experienced in website/android application development/design, machine learning and data science. My interests include productivity, project management, and am passionate about solving real world problems.

Education

Bachelor of Engineering (Honours), Software Engineering
- 8.5 GPA. ~90% course average.
- Class Representative: Software Engineering Design; Logic and Computation.
- Developed and deployed software industry projects with Atlassian, Vista Group and Security Lit.
- Recipient of WGW Engineering Prize – top woman in engineering 2023.

Technical Skills

Programming	JavaScript/TypeScript · Java · Python · C# · PHP · MatLab
Web & Database	Full Stack Web Development
Tech	ReactJS · AngularJS · ASP .NET · Relay & GraphQL · AWS · ESLint · Weka and Kaggle (ML) · MongoDB · Atlassian Cloud · Git

Projects

Design System ESLint Plugin – Atlassian (2023/2024)
- Developed an ESLint plugin as a crucial component of the Application Framework/Design System initiative, ensuring consistent styling for front-end components within the Atlassian Frontend Monorepo.
- Collaborated with senior engineer stakeholders to manage the project, providing essential project management expertise and clarifying requirements.
- Successfully deployed the project, actively utilized across various Atlassian frontend repositories, demonstrating its widespread adoption and impact within the organization.

Capture the Bug – Security Lit (2023)
- Led a team of 7 SWE students and collaborated with Security Lit to enhance the Capture the Bug platform as the Design Team Lead in 2023.
- Developed and implemented a research-based comprehensive design system through usability interviews, literature reviews, and user domain research.
- Conducted unit testing on the backend, identifying server-side vulnerabilities, and actively contributed to improving the overall security posture of the system.
- Utilised Figma, JUnit, NodeJS, and TypeScript.

OneView – Vista, Numero, Movio (2023)
- Collaborated with software engineers, user experience designers, and product managers to develop a mobile application, OneView, delivering crucial cinema exhibition statistics to executives and leaders in partnership with Vista, Numero, and Movio in 2023.

- Successfully showcased the OneView application at CinemaCon 2023, demonstrating its significance and impact.
- Utilised Angular, C# .Net, SQL, and Vista Cloud.

Media Library – Vista Entertainment Solutions (2022 – 2023)
- Lead 6 SWE students to build a full stack web application for an online media library to host cinema assets.
- Built front end with AngularJS with Typescript, implemented scalable REST APIs with C# .Net and cloud microservices on Cloudflare. Enforced security using asymmetric JWT, with the valet-key pattern.
- Agile Scrum Project Management.

Experience

Software Engineer Intern at Atlassian
November 2023 – February 2024
- Worked in a team of engineers, designers, product managers and more, to deliver the Styling Standard initiative throughout Atlassian's Front End repositories.
- Internship project: Design System ESLint Plugin.
- Worked with Atlassian's Full Stack Technologies: ReactJS, NodeJS, GraphQL, BB Pipelines, Design System, Atlassian Cloud Platfom.

Software Engineer Intern (Part-Time) at Vista Entertainment Solutions
February 2023 – May 2023
- Internship project: Media Library – Full Stack Application (SEAN Stack) with Cloud Computing technologies.
- Offered a return role after great performance as an intern.
- Working in a team of engineers to build a mobile application to bring statistics into the hands of the cinema exhibition industry.
- AngularJS for web and mobile development; Android Studio.

Ladies in Technology with IMC Trading
April 2023

Computer Science Lab Demonstrator/Tutor – University of Waikato
March 2022 – November 2022

Virscient Hackathon
July 2023

References

Work Reference
Jack Brown – Senior Engineering Manager
Atlassian
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027 507 6503

Academic Reference
Jemma Konig – Honours Project Supervisor
University of Waikato
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