





HANNAH CAIN

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Summary

Experienced full stack JavaScript developer focused on mission-driven projects. Ability to learn quickly and implement creative solutions to empower human interaction.

Skills

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|--------------------|--------------|-------------|--------------------|----------|---------------|
| • JavaScript (ES6) | • CSS3 | • NoSQL | • Bootstrap | • AWS | • Angular |
| • Node | • SASS | • JQuery | • GreenSock (GSAP) | • Azure | • Python |
| • HTML5 | • SQL | • Webpack | • Git | • Heroku | • Photoshop |
| • React-Redux | • PostgreSQL | • Socket.io | • Bash | • Swift | • Illustrator |
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Experience

Software Developer / Readlee

April 2021 - September 2021

- Main developer for the teacher-facing UI migration from Flutter to React:
 - **App recorded students reading aloud:** Students' accuracy, words per minute, reading time, and completion percentage were displayed to the teacher
 - **React-Redux with Firestore DB:** Designed front-end data architecture to efficiently call, manage, and display data
 - **Improved UX:** Worked directly with head designer to improve user experience while proactively addressing obstacles to minimize scheduling and technical risks
 - **Responsive Design:** Maintained usability and user satisfaction across desktop, tablet, and mobile devices
- Mentored junior developers through code reviews and pair programming

Junior Developer / Craft Worldwide

2017 – 2020

- Developed a diverse range of client-facing projects:
 - **Karaoke Machine for MGM's Universal Love:** Created web app for users to choose pronouns for lyrics; built with JavaScript, Node, Express, HTML5, CSS3; [featured in Adweek](#) with [full campaign here](#)
 - **Chatbot for Microsoft's Make What's Next:** Connected girls with inspirational women and potential STEM careers based on interests; built with Node, Microsoft Bot Framework, Azure, HTML5, CSS3 and integrated into a React website; utilized Azure's sentiment analysis to make decisions based on user input; monitored user interaction to maximize engagement with the bot; [full campaign here](#)
 - **AR game prototype for Army:** Learned Swift and ARKit in two weeks to build game of capture the flag
 - Trained, mentored, and led code reviews of new hires, 100% retention rate
 - Standardized code practices and styles to increase productivity, usability, and cohesion for multiple offices
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Education

Fullstack Academy

2016

Immersive software development program with an emphasis on full stack JavaScript

Barnard College of Columbia University

2008 – 2011

Coursework in Anthropology (Archaeology Concentration) & Chemistry