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

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

Experience

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
- Coded and maintained internal tools and websites using Node, React, and Wordpress
- Created interactive, rich media HTML5 banner ads and video ads using JavaScript, SASS, and GreenSock (GSAP) for Microsoft, L'Oréal, Mastercard, etc, which appeared on the homepage of nytimes.com and usatoday.com
- 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

Creative Quality Assurance / AppNexus   2012 – 2014

- Evaluated and categorized banner advertisements and websites
- Assessed, updated, and implemented platform rules and regulation changes as they evolved and expanded

Research Assistant / The American Museum of Natural History   2011 – 2014

- Coauthor on 'Fibrous twists and turns: early ceramic technology revealed through computed tomography' in *Applied Physics A*

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