Samantha Combs

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Web Portfolio: samanthacombs.io

Education

Johns Hopkins University, Baltimore, MD   December 2012
Master of Science in Engineering: Civil Engineering

Eckerd College, St. Petersburg, FL   May 2009
Bachelor of Science: Physics, minor: mathematics

Work Experience

Use All Five | Los Angeles, CA · Remote   July 2016 - July 2021
Lead Front End Web Developer
- Specialized in React.js, but remained framework and language agnostic and developed competencies in new areas as needed for specific clients
- Collaborated with designers to create solutions within project and technology scope
- Set agendas, delegated tasks, and maintained communication with the client when serving as project lead
- Contributed to designs, user experience feedback, and best practices research

Punk Ave | Philadelphia, PA   November 2014 - April 2016
Full-stack Web Developer + Research & Strategist
- Developed front and back-end custom code as required for projects; and, contributed to open-source libraries
- Created design strategies informed by conducting interviews and leading workshops
- Budgeted project proposals, created schedules, delegated tasks, managed client expectations, and led training sessions when serving as project lead

Nimblelight | Philadelphia, PA   January 2014 - November 2014
Back-end Web Developer
- Developed and maintained back-end code in different languages as required to complete projects

Financial Software Systems | Horsham, PA   August 2013 – January 2014
Software Engineer
- Developed and debugged back-end code as part of the Markets and Risk team
- Attended finance seminars and researched economic formulas as required to complete tasks
- Tech stack: C++, C#, and SQL

GeckoTech | Jacó, Costa Rica   January 2013 – April 2013
Software Engineer + Project Management Intern
- Co-managed an environment-based automation project
- Addressed client issues, debugged code, and created new project features

SSHT Laboratory at JHU | Baltimore, MD   September 2011 - December 2012
Research Assistant
- Co-developed an algorithm related to seismic engineering, implemented test simulations, performed software computations, and conducted literature reviews
- Received a full grant to participate in a 3-week engineering conference in Bangalore, India
- Co-authored a publication

Tech Stack

React, NextJS, Angular, GatsbyJS, Javascript/Jquery/ES6, HTML, CSS/SCSS