TYLER SISKAR

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WORK EXPERIENCE

Mean Guppy | Buffalo, NY   **June 2019 – Present**
Web / Mobile Developer
• Develops and maintains reusable, scalable and accessible web and mobile components in React and React Native.
• Experience working with clients and designers on topics related to UI architecture, design intent, and best practices for constructing web and mobile components.
• Publishes and deploys Git repositories to production.

The Coder School | Buffalo, NY   **November 2019 – July 2020**
Code Coach
• Virtually taught students ages 6 through 18 in Python, HTML/CSS/JS, and Scratch in hour-long sessions.
• Outlined key coding concepts through development of a game or project
• Completed project reviews that summarized the functionality of a student's project

PROJECT EXPERIENCE

Verizon Design System
• Atomically designed web component library built with React framework, currently used in Verizon's websites.
• Develops, publishes, deploys and maintains monorepository of 30+ web components, following design specifications on Figma or Invision.
• Ensures components meet accessibility guidelines by testing with JAWS.
• Develops and manages content on the Verizon Design System documentation site, used by Verizon developers to learn about VDS and how to use the components.

Finta Web App
• React application that facilitates the fundraising / investing process between startups and investors.
• Designs and develops new features to improve the user experience and improve functionality of the app
• Using OpenAI's GPT-3 API, created a personalized email generator from founders to investors.

Finta Mobile App
• Building an iOS application with React Native that allows users of the Finta web app to access their account and perform various operations

Personal Projects
• Personal site developed in React that is hosted by Amazon Web Services and Cloudfront, and deployed using Buddy.
• Another React application that is hosted and deployed using Netlify, and content is managed through Contentful.

SKILLS

Languages: Javascript, HTML, CSS, Java, Python, MATLAB
Tools / Frameworks: React, React Native, Redux, Jest, AWS, Git, Xcode, Firebase, Asana, Invision, Figma, Jenkins
Other Skills: Agile development, leadership, avid problem solver, research and analysis, active learner

EDUCATION

University at Buffalo, The State University of New York | Buffalo, NY   **May 2019**
Bachelor of Science in Computational Physics, *minor* in Mathematics
GPA: 3.5/4.0, Honors College Scholar