J.D. SHAEFFER

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148 W 67 St New York, NY 10023

Full stack developer proficient in JavaScript, building apps in React/Vue and Node.js. Strong work ethic, excellent communicator, creative problem-solver, bilingual English and Spanish.

EDUCATION

BS Computer Science
Arizona State University
May 2020
3.76 GPA

SKILLS

Languages:
JavaScript/TypeScript (fluent)
HTML/CSS (fluent)
Python (prior experience)
Java (prior experience)

Frameworks:
React (fluent)
Vue.js (fluent)
Angular (prior experience)
React Native (prior experience)
Node.js (fluent)
Jest & Cypress.io (prior experience)

Databases:
MySQL/SQL (advanced)
MongoDB (prior experience)

Misc:
Vim (fluent)
Git (advanced)
VSCode (advanced)
Linux (intermediate)

EXPERIENCE

Full Stack Developer

Jigawatt | May 2020 - Present | Remote (based in Houston, TX)
- Architecting a Node.js API in a large codebase for 3 solar power financing lenders, resulting in the improvement of their data transfer speed from 1 week to 1 second
- Building Vue.js UIs for 3 enterprise-level apps, resulting in new features for admins of the $30 billion JFE Steel and the nation's #1 solar distributor, CED GreenTech

Front-End Developer

The Luminosity Lab | Aug 2018 - May 2020 | Tempe, AZ
- Followed mockups from the team's designers to create landing pages in React/Gatsby.js, leading to several apps, including one serving disabled-care facilities
- Mentored over 50 students and developers at hackathons and tutorials, leading to better mastery of software engineering fundamentals

Full Stack Developer (Intern)

Hughes Network Systems | May 2019 - Aug 2019 | Washington, D.C.
- Implemented a MEAN stack app backed by Python that improved efficient testing of over 1000 components of the company's bandwidth allocation software

Google Cloud Platform Student Ambassador

Google | Oct 2017 - May 2018 | Tempe, AZ
- Worked alongside engineers at Google to produce 2 on-campus events teaching complexities of the Google Cloud Platform, giving students and faculty the ability to launch personal apps

PROJECTS / OPEN SOURCE

NASA Psyche Mission (Senior Capstone) - Info
- Led the front-end HTML/CSS/JS development and worked on the backend Node.js API along with an agile team of 4, delivering an app that assists meteorite experts efficiently analyze 100s of meteorite images with greater speed and precision

Say Their Names - GitHub | App
- Designed and wrote React components with 30 other contributors, added over 500 lines of code that resulted in the core UI for 2 separate pages of the app

Rando Scrip - Github | App
- Discovered and displayed the statistical significance of 4 books of scripture via rejection sampling and Next.js, leading to the 1st true random scripture generator of its kind