

Nam Nguyen | Software Engineer

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PROJECTS

Code Peer: codepeer.dev

April 2021 - Present

- Designed and developed a peer-to-peer, collaborative code editor with chat and video conferencing capabilities that allows developers to quickly and easily pair code.
- Conducted throughput stress testing on server to analyze response times under large loads.
- Transitioned from a relational database to an in-memory data store, decreasing server response times by 80%.
- Technology Stack: **React, Web-RTC, Express, Redis**

Snap Menu: snapmenu.us, youtube.com/watch?v=6e7ne5X9fes

July 2020 - September 2020

- Designed and developed a web app that allows small businesses to quickly and easily transition their paper menus into digital ones utilizing QR codes.
- Added feature to perform bulk uploads using CSV files which decreased overall upload time.
- Deployed and managed a MySQL database on AWS RDS.
- Technology Stack: **React, Styled-Components, Node.js, Express, MySQL, AWS RDS**

Projectify: projectify-test.herokuapp.com, youtube.com/watch?v=DsHuuDnm4Z4

August 2018 - September 2019

- Led a remote team of 4 in the design and development of a project planning web application.
- Implemented an authentication flow utilizing OAuth2 for ease of access.
- Technology Stack: **React, Material-UI, Nodejs, Express, MongoDB, Web Sockets**

EXPERIENCE

Formation: Software Engineering Fellow, Remote

July 2021 - Present

- Selected for highly-competitive Fellowship for personalized coaching from top-tier software engineers.
- Completed intensive training to master React, Git, and theoretical CS topics through independent projects, pair-programming, and small mentor-led groups.
- Awarded the weekly Rising Tide distinction as a result of peers nominating the Fellow who has been most helpful in their technical learning journey.
- Implemented production-ready features using React, Redux, and Material-UI.
- Contributed to code review meetings, participated in daily stand-ups, and fixed production bugs.

Andal Law Group: Legal Assistant, Orange, CA

August 2018 - September 2019

- Managed the firm's WordPress website to keep content up to date and drive search engine optimization.
- Provided administrative support and acted as intermediary between three attorneys and eight support staff to ensure smooth operations.

EDUCATION

University of California, Irvine Full Stack Web Development Bootcamp

2019-2020

University of California, Irvine, B.S. in Political Science

2015-2019

SKILLS

Programming Languages:

JavaScript, Python.

Frameworks, Technology and Tools:

React, Node.js, Express, MySQL, MongoDB, Redis, AWS.