

PROFESSIONAL SUMMARY

Visionary fullstack software engineer with a career-long record of success driving operational efficiency, product functionality, and user satisfaction

Detail-oriented professional highly regarded for developing dynamic websites and applications on time and on budget. Adept at solving challenging problems using a combination of industry standard and cutting-edge technologies, delivering clean, well-structured code. Respected as a positive, proactive communicator who is comfortable working independently and collaboratively.

CORE COMPETENCIES

- Strategic Planning
- Client Needs Assessment
- Project Management
- Product Development
- Unit Testing
- Technical Support
- Configuration
- Migration
- Logo Design

PROFESSIONAL EXPERIENCE

STITCH CONSULTING, BROOKLYN, NY, MARCH 2020 TO JUNE 2020

SALESFORCE DEVELOPER

- Spearheaded projects within the Salesforce platform, such as the development of Apex, SOQL, and Lightning Web Component.
- Evaluated client needs to appropriately conduct system configurations, in coordination with Solution Architects.
- Wrote unit tests with Apex to ensure code stability.
- Ensured goals are cascaded, communicated, and reported against effectively at every stage of the project.

ENSO FINANCIAL ANALYTICS (CME GROUP), NEW YORK, NY, MAY 2019 TO OCTOBER 2019

JUNIOR SOFTWARE DEVELOPER

- Created new features for internal support tools for a client service that configures screens, using a customizable and dynamic grid via TypeScript, React, and Redux.
- Implemented new SaaS web application feature that was needed for a prime broker reconciliation exercise based on a wireframe mockup; utilized TypeScript, React, and Redux
- Supported Senior Web Developers and UI/UX Developer in strategizing user journey and experience over different web components and design.
- Led the development team in driving efficiency in an Agile environment, from assessing project requirements to overseeing implementation.

SELF-EMPLOYED, REMOTE, MARCH 2018 TO APRIL 2019

FREELANCE WEB DEVELOPER

- Constructed a web application that monitors current cryptocurrency trends, using React and Express.
- Built the Hangman web application, using React and integrated word bank API provided by LinkedIn.

F1 TECHNOLOGY GROUP, NEW YORK, NY, MARCH 2017 TO MAY 2017

IT CONSULTANT INTERN

- Contributed to a high-profile project for one of the firm's biggest clients, helping migrate 50 users to a different ISP; ensured failover was functioning.
- Quickly managed daily technical support help desk for network connectivity, email, telecommunications, software, and hardware issues.
- Analyzed help tickets and completed diagnoses for multiple company clients daily, using ConnectWise.

SELECTED PROJECTS

KRAKEN, NEW YORK, NY, MAY 2019 TO OCTOBER 2019

DEVELOPER

- Built new features and addressed bugs in internal tools for ENSO applications, using React, Redux, Typescript, Ag-grid, and PostgreSQL
- Formulated a method for handling custom aggregation functions, parsing the user input to be sent to database in the correct format.
- Deployed a Success/Error handling notification that allows users to be notified if changes occurred.
- Performed scale and truncation configuration using the ag-Grid framework to display certain values based on other cell inputs.

HANGMAN, REMOTE, APRIL 2019

SOLE DEVELOPER

- Oversaw the development of Hangman via React, including designing web application wireframe, accessing word bank API provided by LinkedIn, and conducting tests using Jest and Enzyme.
- Created hangman game to resemble a Gameboy theme.

521ATE, NEW YORK, NY, JANUARY 2018 TO FEBRUARY 2018

DEVELOPER

- Developed an event-coordinating mobile application that allows users to decide on a meal within minutes, with restaurants generated from a geographical midpoint amongst the users.
- Architected a fullstack application incorporating React-Native, Koa, Socket.io, Yelp API, and Apple Maps API; built a midpoint algorithm to send to Yelp API to generate a list of restaurants from that location.
- Implemented map feature to display current users' locations; programmed a search bar in friends list for more efficiency.
- Produced login form validation to display an error if username and password were not in the database.
- Designed a logo for the mobile application and aided in styling components throughout the application.

EDUCATION

FULLSTACK ACADEMY, NEW YORK, NY, OCTOBER 2017 TO FEBRUARY 2018

SOFTWARE ENGINEERING IMMERSIVE

- Gained wide-ranging knowledge in fullstack web development, including training on the NERD stack, pair programming, and best practices with data structures and algorithms.

UNIVERSITY OF MASSACHUSETTS, SCHOOL OF PUBLIC HEALTH AND HEALTH SCIENCES, AMHERST, MA, SEPTEMBER 2010 TO MAY 2015

B.S. KINESIOLOGY

TECHNICAL SKILLS

Proficient: JavaScript, TypeScript, Node.js, React.js, Redux, HTML, CSS, Git, PostgreSQL, Express.js

Knowledgeable: React-Native, Koa.js, Socket.io

ADDITIONAL INFORMATION

Languages: English, Korean (bilingual)