Jessica Tam | Junior Software Engineer

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SUMMARY

Junior Software Engineer proficient in HTML, CSS, React, JavaScript, Express.js, and Node.js. My background in Accounting allowed me to develop my analytical skills, attention to detail, and ability to learn quickly. I am passionate about watching a product come to life from lines of code while making it accessible and aesthetically pleasing.

TECHNICAL SKILLS

Languages: HTML5, CSS3, JavaScript ES6, React, Node.js, PostgreSQL, Express.js
Tools: Visual Studio Code, Emacs, Mocha, Chai, Git, GitHub, Vercel, Heroku, NPM, Bootstrap, ElephantSQL, Postman
Additional Skills: User Interface Design, Shell, Data Structures, React Hooks, Emmet, Peer Programming

PROJECTS

Flashcard-O-Matic | Project Link
- Developed an app that allows users to create, edit, and view flashcards
- Utilized React hooks to build SPA using single-purpose components and read-only props
- Built with: HTML, JavaScript, React, CSS, Bootstrap

Decoder Ring | Project Link
- Developed app that can be used to encode and decode secret texts using the Caesar Shift, Polybius square, and substitution cipher
- Created unit tests with Mocha and Chai to test algorithms
- Built with: HTML, CSS, JavaScript

EDUCATION

CERTIFICATE, Software Engineering Flex   May 2021 - February 2022
Thinkful | Remote
- Remote web development program, focused on learning HTML, CSS, JavaScript, SQL, and associated frameworks including Node.js, React, jQuery, and PostgreSQL
- Designed mobile-first full-stack applications from conception to deployment, while learning industry best practices
- Gained insight into the web development industry by meeting twice a week with an experienced Web Developer mentor

Bachelor of Science in Management, Accounting
University of Massachusetts Boston | Boston, MA   Fall 2013-May 2017

RELEVANT EXPERIENCE

Accounting Assistant   Allston, MA
EduBoston(Closed)   January 2018 - October 2019
- Created financial statements and reports, creating and updating spreadsheets, and updating accounts in QuickBooks
- Analyzed and processed employee payroll reports, employee expense reports, vendor invoices, and customer refund reports
- Managed 200+ customer invoices by following up and keeping track of a combined $500k worth of payments
- Maintained 1000+ accounts by verifying, allocating, and posting transactions
- Contacted schools to discuss financial inquiries and settle billing and payment inquiries from parents resulting in a 98% payment rate
- Created recurring transactions and adjusted for bi-monthly payment processing

Marketer/Administrative Assistant   Canton, MA
Metro Express Dry Cleaning   June 2013 - January 2018
- Created a pivot table to consolidate multiple orders per day into one single order for multiple customers over a monthly span; Data source is from the monthly invoice data Excel file, containing 1000+ entries
- Enhanced web page to speed up entry of new customer information using HTML, CSS, JavaScript, and JQuery
- Created the customer referral web page and the customer feedback page using HTML, CSS, JavaScript, and JQuery
- Used Mail Merge to expedite the process of printing addresses on envelopes to be sent to potential customers