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 creating applications that will have a lasting impact and functional purpose for users.

AREA OF EXPERTISE

Technologies: HTML5, CSS3, JavaScript ES6, React, Node.js, PostgreSQL, Express.js, RESTful APIs

Additional Technologies: Visual Studio Code, Emacs, Mocha, Chai, Knex, Git, GitHub, Vercel, Heroku, Node Package Manager, Bootstrap, ElephantSQL, Postman, DBeaver, FTP, DOS, Windows Batch File

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

Reservation | Project Link

- Developed an app that tracks any reservations made for a restaurant, from booking info to seating
- Deployed with Vercel connected to a GitHub monorepo for continuous integration/continuous deployment
- Built with: React, Bootstrap/CSS, HTML, Node, Express, SQL, Knex

EDUCATION

CERTIFICATE, Software Engineering Flex

May 2021 - February 2022

Thinkful | Remote

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

RELEVANT EXPERIENCE

Marketer/Administrative Assistant/Junior Web Developer

Canton, MA June 2013 – Present

Metro Express Dry Cleaning

Creates a pivot table each month to extract the cleaner's invoice data, containing 1000+ entries, into our in-house developed hilling system

- developed billing system
- Created the customer referral web page and the customer feedback page using HTML, CSS, JavaScript, and jQuery
- Enhanced web component of an in-house billing program to speed up entry of new customer information using HTML, CSS, JavaScript, and jQuery
- Learned how to use Mail Merge to expedite the process of printing addresses on 50+ envelopes at a time for the company's marketing material

Accounting Assistant Allston, MA EduBoston January 2018 - October 2019

- Created financial statements and reports, created and updated spreadsheets, and updated 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