

# 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 the user.

## TECHNICAL SKILLS

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

**Tools:** Visual Studio Code, Emacs, Mocha, Chai, Knex, Git, GitHub, Vercel, Heroku, Node Package Manager, Bootstrap, ElephantSQL, Postman, DBeaver

**Additional Skills:** User Interface Design, Shell, Data Structures, React Hooks, Emmet

## 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*

- Learned industry best practices and software development standards with a focus on JavaScript, HTML5, CSS3, React Native, Node.js, PostgreSQL, RESTful API's, algorithms, and data structures.
- Developed and deployed mobile-first applications while learning new languages and frameworks, meeting twice a week to collaborate with and learn from a senior software engineer in a mentor-student relationship.

Bachelor of Science in Management, Accounting

Fall 2013 – May 2017

**University of Massachusetts Boston | Boston, MA**

## 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 – Present

- 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