Ken Charette

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QUALIFICATIONS PROFILE

Enthusiastic and innovative professional with sharp technical skills, relevant academic background, and passion for software / web development, poised to leverage keen programming and coding expertise within an Agile environment.

- **Software Engineering:** Familiar with the entire software engineering process from design and development to testing and deployment. Well-schooled in translating UX concepts into code, developing new user features, and participating in design reviews.
- **UI / UX Design:** Knowledgeable in designing web-based user interfaces, developing mockups, and optimizing user experiences by using wireframes and prototypes.
- **Collaboration & Team Building:** Quick learner and dedicated team player with an ability to propel projects and teams to peak results while working with minimal supervision.
- **Key Strengths:** Excellent communication, interpersonal, organizational, and problem-solving skills. Capacity to work well under pressure, quickly learn job functions, and effectively handle a variety of tasks.

Technical Proficiencies:

Languages:	JavaScript, Ruby, Python, HTML, CSS, SQL, Bash
Libraries & Frameworks:	React, React Native, Jest, Node.js, Express, Rails, RSpec
Databases & Tools:	Git, GitHub, PostgreSQL, MongoDB, Slack, JIRA, Agile, TravisCI

EDUCATIONAL BACKGROUND

PER SCHOLAS, Apprentice DevOps Engineer   **Boston, MA | November 2020 – Present**

- Maintain application infrastructure through deployment, configuration management and monitoring with cloud technologies.

LAUNCH ACADEMY INC, Apprentice Full Stack Web Developer   **Boston, MA | July 2019 – November 2019**

- Created dynamic and engaging web applications using React, Ruby on Rails, and JavaScript.

SALEM STATE UNIVERSITY   **Salem, MA | September 2006 – January 2010**

Bachelor's Degree, Major: English - Education

EXPERIENCE HIGHLIGHTS

CODE FOR BOSTON, Volunteer Developer (Plogalong)   **Boston, MA | Jan 2020 – Present**

Technologies: React Native, Redux, Firebase

- *Contributing to the development of a mobile app as part of the Code for Boston weekly hack night.*
- *Built a contact page form using the React Formik library with data being sent to a Firebase database.*

RELEVANT PROJECTS

TRAVEL LOG, *build-umber.vercel.app, github.com/k-charette/travel-log*

TECHNOLOGIES: React, Node.js, Express, MongoDB

- An interactive world map which allows users to log and save their personal travel destinations.
- Completed in a day to learn Node.js, Express, and MongoDB.

CURRENCY CONVERTER, *curconverter.netlify.app, github.com/k-charette/mintbean-currency*

TECHNOLOGIES: React, Foreign Exchange Rates API, Tailwind CSS

- Compare currencies and lookup real-time exchange rates of over 30 countries.
- Completed in 4 hours as part of a mini-hackathon.

PATHWAYS, *path-ways.herokuapp.com, github.com/k-charette/pathways*

TECHNOLOGIES: React, Ruby on Rails, Blue Bikes API, Heroku

- A bike station lookup service utilizing Postgres for a relational database that allows users to search and review available stations located in the Greater Boston Area.
- Completed in a week as part of Launch Academy's coding program.