Ken Charette

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QUALIFICATIONS PROFILE

Enthusiastic and innovative professional with sharp technical skills, relevant educational background, and passion for software / web development, ready to leverage clean coding and cloud infrastructure management within an Agile environment.

Technical Proficiencies:

Languages:	JavaScript, Ruby, Python, HTML, CSS, SQL, Bash
Libraries & Frameworks:	React, React Native, Jest, Node.js, Express, Rails, RSpec
Databases & Tools:	Docker, Git, GitHub, Jenkins, Kubernetes, Ansible, Terraform, PostgreSQL, MongoDB

EDUCATIONAL BACKGROUND

PER SCHOLAS, Apprentice DevOps Engineer   Boston, MA | Nov 2020 – March 2021

- Completed a 15-week program to become a DevOps Engineer by learning various infrastructure and configuration management tools such as Docker, Kubernetes, Ansible, and Terraform.
- Practiced continuous integration and continuous deployment in individual, paired, and group settings.

LAUNCH ACADEMY INC, Apprentice Full Stack Web Developer   Boston, MA | Jul 2019 – Nov 2019

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

SALEM STATE UNIVERSITY   Salem, MA | Sept 2006 – Jan 2010

Bachelor's Degree, Major: English - Education

EXPERIENCE HIGHLIGHTS

CODE FOR BOSTON, Developer Volunteer (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.

DANVERS PUBLIC SCHOOLS, Teacher's Aide   Danvers, MA | Oct 2018 – Jun 2019

- Supported and mentored a student with cerebral palsy.
- Collaborated with teachers in maintaining an environment conducive to learning.

MEDIAKIDS ACADEMY, ESL Teacher   Sakon Nakon, Thailand | Oct 2016 – Feb 2018

- Led 3 types of high-school level ESL courses with 40-50 students per class.
- Wrote, graded, and recorded over 10 tests and assignments per level for final grades.

TECH 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.