

Brendan Kelly

Personal Info

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San Francisco, CA, 94118

Phone

760-476-4010

E-mail

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GitHub

BrendanKelly94

WWW

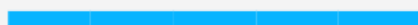
https://bkelly-website.herokuapp.com/

LinkedIn

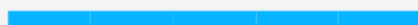
www.linkedin.com/in/bren-j-kelly

Technologies (proficient)

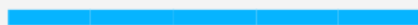
Java



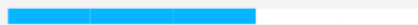
C / C++



HTML / CSS / Pug / EJS



JavaScript / JQuery / AJAX



Git



Linux



Technologies (familiar)

Node / Express



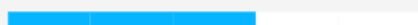
PostgreSQL / MySQL



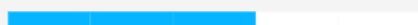
Socket.io



Ruby



Python



As a new graduate in the field of Computer Science, I am very eager to join the industry and leverage my abilities as a skilled programmer and a strong team player. With five years of Java experience, I have developed a strong foundation in object-oriented programming. I am a self-starter who has the initiative to learn and work with less familiar languages/technologies, independently or collaboratively.

Experience

05/2017 -

Web Development Instructor

01/2018

Mission Bit

- Taught HTML / CSS / Javascript to high school students with limited access to resources necessary to learn code
- Responsible for creating corresponding curriculum
- Directed and led small groups to showcase their final projects and compete at Unity Technologies for a cash prize

Education

08/2013 -

San Francisco State University,

12/2017

B.S. Computer Science, Minor in Mathematics

Relevant Coursework

09/2017

Software Engineering

09/2017

Internet Application Design and Development

09/2017

Introduction to Database Systems

01/2017

Secure Networked Systems

09/2016

Analysis of Algorithms

01/2016

Software Development

Projects

09/2017

Texas Hold'em Web application

Application Design & Development

Created Using Node.js / Express.js / Pug / PostgreSQL / AJAX / Socket.io with a group of 3 other classmates

- Implemented server and client side code for communications across sockets using Socket.io
- Created mini chat application inside the lobby and game screen
- Wrote database queries to render information to the Frontend
- Used AJAX to dynamically change information without page refresh
- Created UI

09/2017

Dream Home: A Real Estate Website

Software Engineering

Created Using Node.js / Express.js / EJS / MySQL with a group of 6 other classmates

- Group implemented the SCRUM framework where the Professor took on the role of CEO and TA was CTO
- Worked on the Frontend of the website using EJS to dynamically generate data from the database
- Created UI elements such as the navbar and thumbnails