Brendan Kelly

Personal Info

Address
245 11th Ave #303
San Francisco, CA, 94118

Phone
760-473-4010

E-mail
brendan.kelly94@gmail.com
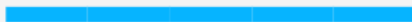
GitHub
BrendanKelly94

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

LinkedIn
www.linkedin.com/in/bren-j-kelly
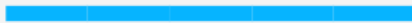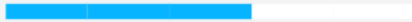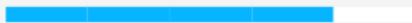
Technologies (proficient)
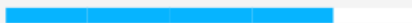
Java

C / C++

HTML / CSS / Pug / EJS

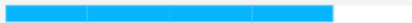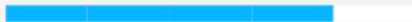### JavaScript / Jquery / AJAX
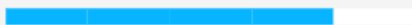
Git

Linux

Technologies (familiar)

Node / Express

PostgreSQL / MySQL

Socket.io

React

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 - 01/2018

Web Development Instructor
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 - 12/2017

San Francisco State University,
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