Cameron Murphy

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OBJECTIVE

I am looking for a full time Software Development position. I am an experienced programmer, who is eager to take on new challenges.

INTERNSHIP EXPERIENCE   Summer 2018

Pronto Progress, Chicago IL

Software Development Intern

- Wrote programs for clients using C#
- Worked independently in a self-taught environment

TECHNICAL SKILLS

Languages: Python, Java, C#, SQL, JavaScript, C, HTML, CSS, Scala

Other: Github, Amazon Web Services (EC2), Google Functions, Firebase, Linux, Windows, Flask, Google Functions, React.js, Vue.js

EDUCATION

DePaul University, Chicago, IL   (Expected) December 2018

Bachelor of Science in Computer Science   GPA: 3.3 / 4.0

Concentration: Software Development   **Minor:** Physics

Relevant Coursework: Algorithms, Data Structures, Computer Systems, Object-Oriented Programming, Introduction to Blockchain, Distributed Systems, Database Systems, Concepts of Programming Languages

PROJECTS

Senior Capstone   Spring 2018

- *Firestore Database:* Converted Excel files to JSON files and uploaded them to the Firestore Database
- *Linked Firebase to React.js App:* Wrote JavaScript code that would connect to the front end of the web app and query the database with Google Cloud Functions
- *Wrote the API with Flask:* Worked with Python microframework Flask to develop the API

Ship Game   Winter 2018

- *Implemented Design Patterns:* Implemented design patterns to create a robust efficient game worked extensively on the factory design pattern
- *Created GUI Interface:* Created an interactive GUI interface for our game using JavaFX. Integrated music into the game

HACKATHONS

WildHacks   Fall 2017

- Used Python and the Tweepy API to create a Twitter Bot that would retweet sponsor's tweets
- Continued working with Twitter Bots experimenting with Node.js and Amazon's EC2 Server
- Able to get a working bot that would tweet periodically based off of a timed schedule

DemonHacks   Fall 2017

- Used HTML, CSS, and Bootstrap to build a halloween themed website with embedded PayPal and YouTube links
- Researched different API's and experimented with the Vue.js framework