Ismail Kheir

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EDUCATION

Hunter College CUNY   New York, NY
Bachelor of Arts in Computer Science and Masters of Arts in Economics | GPA: 3.5   *Expected:* May 2019
Relevant Coursework
Discrete Structures and Algorithms, C++ Programming, Database Fundamentals, Java, Data Structures, Computer Organization, Linear and Non-Linear Econometrics

TECHNICAL SKILLS

Programming: C++, C#, Python, SQL, Bash, Java, R, Stata, HTML, CSS
Technologies: Visual Studio, Unity, Android Studio, Git/GitHub, Adobe Photoshop, Unix
Operating Systems: Windows, Linux, OS X

PROJECTS

Safe Spaces   May 2017 – Present
- Managed a team of 4 programmers using SCRUM methodology and parsing tasks relevant to each team member
- Used Unity, Visual Studio, and git to create varying enemy "AI" or behaviors, player controls, animation controls, transitions, user interface, and game save functionality with C# code

Vyce (CUNY Baruch Hackathon 2018)   Aug 2017 – Sep 2017
- Implemented an android application that helps smokers monitor how many cigarettes they smoke per day using Android studio
- Developed a smoke cigarette button and connected backend functionality using premade Android Studio buttons and Java
- Created an emergency call button that dials a smoker help hotline through the user's phone by altering the project's AndroidManifest.xml file

Ball in the Cup (CUNY Galvanize Hackathon 2017)   Aug 2017 – Sep 2017
- Programmed an Android Augmented Reality (AR) version of "Ball in the Cup" game using Unity
- Worked on string mechanics and physics using Unity API and C# code

EXPERIENCE/INTERNSHIPS

CUNY Tech Prep   New York, NY
Software Developer Student   June 2017 – Present
- Selected for a competitive full stack JavaScript training program
- Learn in-demand technologies like React, Node + Express, and PostgreSQL as well as industry best practices for design, implementation, and deployment such as MVC, version control with Git/GitHub, agile & Scrum with Trello and Slack, test driven development, and CI/CD

Sure Smile Dental   Scarsdale, NY
Office Manager   July 2014 - Present
- Trained and coordinated 4 employees at a time to handle daily operations
- Processed ~30 applications for every hiring cycle, billed insurance companies, and posted payment data
- Interviewed potential hires, selecting applicants most suited for the job based on availability, skills, and obligations.

Royal Institution of Chartered Surveyors   New York, NY
Data Intern   Jan 2017 – May 2017
- Maintained Microsoft CRM database of client information and used Microsoft Excel to track client payment information

Magnificent Baby   New York, NY
Marketing Intern   June 2015 – July 2015
- Created marketing plan for launch of new mass market product line called "e=mc2" and was approved by co-owners
- Built relationships with different media outlets such as Earnshaw's magazine and Huggies Mom Inspired to cover the launch of a new product line

AFFILIATIONS AND ACTIVITIES

Karaoke Club, Hunter College   New York, NY
President   August 2014 – August 2017
- Hosted karaoke events twice a year, rented and set up equipment, and filed paperwork to register events