Ehson Assani

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Education

Queens College, City University of New York (CUNY)
- Bachelor of Arts in Computer Science   *Sep 2015 - Jan 2019*
- Relevant Coursework: Design & Analysis of Algorithms · Software Engineering · Data Structures · Theory of Computation · Database Systems · Comp Org & Assembly Language · Object-Oriented in C++/Java · Operating System Principles · Probability & Statistics

Skills

Languages: C++ · C · Java · PHP · SQL · Swift · Bash
Frameworks: Android Studio · Google Firebase · Google Cloud · Git · Bootstrap · IBM Watson
Coding Environments: Xcode · Visual Studio · Eclipse · IntelliJ · CodeBlocks · Vim

Experience

I.T. intern   *Feb 2017 – Aug 2018*
S.A. TECHNOLOGY   *New York, NY*
- Automated employee task completion saving 250+ hours per week for delivery business.
- Designed and Implemented point of sales (P.O.S.) system for emerging delis and restaurants.
- Built P.O.S. systems that saved small businesses $15,000+ per year.
- Consulted and maintained on Sugar Suite CRM saving small business over $8,000+ in monthly expenses.

Projects

STEM_PP - Hackathon Project (~10 hours)   *Oct 2018*
- Created fully functional **IBM Watson** chatbot that guides users into a suitable career path based on their input.
- Used IBM Cloud **Node-Red/Node.js** as backend to handle users decisions.

SweetWifi - Hackathon Project (~18 hours)   *Oct 2018*
- Worked on Android app that automatically connects users to nearest reliable connection when wifi would otherwise lose signal.
- Using **Google Maps API** for location, **Amazon DynamoDB** for storing user data, and **Android Studio**.

FireList - Personal Project (~80 hours)   *Dec 2018*
- Built Android app similar to Reminders (**iphone**) and Sticky Notes (**windows 10**). Essentially started as a basic exercise in learning app making for the android market.
- Designed a complete **UML** class diagram, including **User Interface Design**, **Deployment** and **Component** diagrams.
- Used **Google FireBase API** as always online database in accordance with **C.R.U.D.** (**create**, **read**, **update**, **delete**).

Leadership & Additional Experience

General CS Tutor   *Jul 2017 – Dec 2018*
- Mentored over 90+ students in 6 different courses.
- Weekly hour-long meetings would culminate into marathon study sessions at end of semester.
- Maintained **Slack** channels for each group.

Monday Koding Founder   *Sep 2019 - Present*
- Assisted 11 students from MIT, Yale, Stonybrook and Queens College into landing top internships, including successful internships into Amazon and Facebook.
- Weekly coding tournament brackets were held to promote spaced repetition.

Awards

QC HackAttack *Oct 2018*	Hackcooper *Oct 2018*	IQ4 certification *Nov 2018*
(tech winner) among 200+ participants	(best first time hackers) among 170+ participants	(case study internship)