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## BENJAMIN YI

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### SUMMARY

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Dedicated individual with some experience in software development with skills in both mobile and web frameworks but easily adjusts to new languages and development environments. Highly motivated to explore and improve amateur practices in a professional environment, as well as improve as a team member for largely scaled projects.

### EDUCATION

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**City College of New York**

*B.S. in Computer Science*

Manhattan, NY

Aug 2015–Current

**Queensborough Community College**

*A.S. in Computer Science*

Queens, NY

Aug 2014–May 2015

### SKILLS

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**Proficient Languages**

Swift, Objective-C, UNIX, Python, Ruby, C/C++, HTML, CSS, Javascript

**Supplementary Tools**

Terminal, Sublime Text, Git, Xcode  
Sketch, Photoshop, Illustrator, InDesign

**Relevant Courses**

Algorithms, Data Structures, Programming Paradigms,  
Software Design, Software Engineering

### EXPERIENCE

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**J.P. Morgan Chase “Code For Good” Hackathon**

*Frontend Development · iOS*

Brooklyn, NY

October 2016

- Built an application for a non-profit organization, Eden II, a center for children with autism, as a medium of communication between the faculty and children.
- Responsible for front-end design and functionality of an iOS application within a team of four.
- Managed version control through Git repository.

**University of Massachusetts – Lowell**

*Security & Privacy Research*

Lowell, MA

May 2016–July 2016

- Observed invulnerabilities of graphical user authentication discovered by hacking a Bluetooth mouse, reading the unencrypted mouse data and retracing the trajectory of the data.
- Analyzed the performance of the hacking procedure against Microsoft’s Picture Password authentication system.