

# Xue Yi

New York, NY • 646-123-5678 • [xyi@columbia.edu](mailto:xyi@columbia.edu)

## EDUCATION

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**COLUMBIA UNIVERSITY** – NEW YORK, NY

MAY 2019

Bachelor of Arts in Information Science

*Relevant Coursework: Advanced Programming, Data Structures, Interface Design, Advanced Software Engineering*

## TECHNICAL EXPERIENCE

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### **IBM CORPORATION - New York, NY**

Software Engineer, Full Stack Mobile Developer

Dec. 2014 - Present

- Develop APIs, cloud & iOS apps, command line interface tools for the UNIX env, designing and developing UI/UX
- Manage sprints, dev goals & dev backlog with team of developers, implements agile methodologies
- Devise hardware/software solutions in debian linux env, engineers and deploy cloud applications in Node.js

### **GIGANOM, LLC - New York, NY**

Owner, Freelance iOS Developer, Web Designer, Graphic Designer

Nov. 2014 – Present

- Develop iOS, tvOS and watchOS apps, responsive websites, interface concepts/elements, business management

### **UNITED STATES AIR FORCE - Koint Base Andrews, MD**

Mobile App Developer, Graphic Designer, Broadcast Journalist

July 2010 – July 2014

- Created and designed first-ever, official iOS apps for a Presidential Inauguration (2013) and a U.S. Air Force base
- Managed \$80k+ budget over 3 years to develop re-branding strategy and re-design official base logo

## TECHNICAL SKILLS

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*Programming:* Swift, Node.js, Bash, JavaScript, Python, Objective-C, HTML/CSS, REST/Streaming API Dev

*Systems Engineering:* Active Directory, Network Infrastructure/Topology, Load-balancing, Resource Management

*Applications:* Xcode, Atom, Eclipse, Git, Sketch, Zenhub, Trello, Github Issues, Adobe Creative Suite

*OSes/Platforms:* iOS, macOS, watchOS, Linux, IBM Bluemix, AWS, Parse, CouchDB, Windows, Raspbian(for Pi)

## OTHER WORK EXPERIENCE

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**INDIANA UNIVERSITY OF PENNSYLVANIA** – IT Support Center Technician

Aug. 2008 – Apr. 2010

**SECANT MEDICAL LLC** – Assistant IT Director, IT Consultant

Feb. 2008 – Aug. 2008; Apr. 2010 - July 2010

## AWARDS

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- Columbia University, Student Leadership Award (2016)
- United States Air Force, Commendation Medal (2014)
- Department of Defense, Thomas Jefferson Media Awards – Best Radio Spot in DoD, First Place Overall (2013)

## ACTIVITIES & INTERESTS

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*Activities:*

- Columbia University: Vice President of the U.S. Military Veterans; Treasurer of Columbia Democrats; Ski Team

*Interests:*

- App Development, Snowboarding, Playing Guitar, Videography, Photography, Traveling, Media Production