

KE (ALEX) QIAN

513 Dryden Road, Ithaca, NY 14850
(607) 262-9714 • kq32@cornell.edu

EDUCATION Cornell University, College of Arts and Sciences, Ithaca, NY

Bachelor of Arts in Computer Science, May 2017

Bachelor of Arts in Information Science, May 2017

Cumulative GPA: 3.23 • Dean's List Fall 2014

Related courses: Object-Oriented Programming • Functional Programming • Discrete Structures • Linear Algebra • UNIX Tools & Scripting • Data-driven Web Pages • Database Systems • Machine Learning • Computer System Organization • C++ Programming

EXPERIENCE Student Assembly Tech Committee, Cornell University

Team Lead and Full Stack Developer

October 2015 - Present

- Lead a team of 5 in developing a friendly, visualized course enrollment tool that assists Cornell students creating schedules for a semester.
- Work with latest full stack technologies, e.g. Node.js, Swagger, and React.js to develop a cross-platform service. Set up a tiered architecture on AWS.
- Assign tasks, coordinate online collaboration, and organize weekly meetings. Keep in touch with Cornell IT to utilize University data and to incorporate CIT services, e.g. student ID authentication.

Cornell App Development Training Program, Cornell University

Trainee

September 2015 - December 2015

- Attend weekly lectures that demonstrate hands-on iOS development using Swift in Xcode. Utilize online resources to gain a full view of Apple's mobile ecosystem.
- Use the knowledge to complete weekly projects, but also add extra features that are not required but rather expected for the Program.

Web Blogger, Website and Server Admin

August 2008 - Present

- Build and maintain personal website hosted on cloud, using the server as a proving ground while learning web technologies.
- Gained working knowledge of web programming languages. Learned to work on a remote machine, including setting up LAMP stack on CentOS.
- Post life hacks and geeky findings on the web since 2009. Cultivates personal interest in a tech industry career.

SKILLS

Java, Javascript, C# (.NET), HTML, CSS, PHP, SQL, Ruby, C++, Linux, and UNIX tools. GitHub @ moodspace. Proficiency in English, Mandarin and Wu Chinese.

INTERESTS

Hackathons Brainstorm ideas with peers, one being FinTech 2015 at CornellTech where we created a financial advising web service for the un(der)banked.

Photography Capture the beauty of nature and humans through camera lenses.