

Connie Y. Qi

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EDUCATION

University of Michigan

Computer Science B.S.E. 2015 (Anticipated)

GPA: 3.84

Major GPA: 3.87

Honors: Dean's List
University Honors
William J. Branstrom Freshman Prize
Regents Merit Scholarship
Robert Ficano Hope Foundation Scholarship

Courses: Introduction to Operating Systems, Database Management Systems,
Introduction to Computer Security, Introduction to Cryptography, Data
Structures and Algorithms

Current Courses: Mobile App Development for Entrepreneurs, Web Database and Information
Systems

Ann Arbor, MI
Sept 2011 – Present

EXPERIENCE

Duo Security

Software Engineering Intern

- Implemented a new two-factor authentication method with other interns using public key infrastructure (PKI) hardware tokens, worked with several third-party companies
- Acted as project manager for the PKI hardware token project, set milestones, assigned tasks, and organized meetings
- Worked on Duo Security's admin dashboard, allowed admins to log in using mobile one-time passcodes, and updated the URL routing across the admin interface
- Wrote and maintained unit tests and integration tests, ported many scripts from Cram to Python to speed up testing runtime

Ann Arbor, MI
Summer 2014 - Present

Learning A-Z

Software Engineering Intern

- Worked on Raz-Kids, an online reading tool for Preschool – 6th grade students
- Developed an interactive avatar builder using HTML, JavaScript, and PHP, which provides incentive for students to continue to use the product
- Helped create audio assessments that allow teachers to evaluate students' reading skills of letters, words, and passages
- Added features and fixed bugs regarding logging of student activity and reading progress

Ann Arbor, MI
Summer 2013

M+Google, University of Michigan

Computer Consultant

- Assisted faculty and staff in the migration to Google Apps for Education
- Provided support for migration issues, helped set up mobile devices with University accounts, and answered general questions about Mail, Calendar, Drive, and Chrome

Ann Arbor, MI
Summer 2012

ACTIVITIES

Eta Kappa Nu (EECS Honor Society), *active*

Alternative Spring Break, *volunteer*

North American Summer Service Team, *volunteer*

LHSP Arts and Literary Journal Editorial Board, *member*

National Honor Society, *member*

High School Marching Band Color Guard, *member*

University of Michigan Health Systems Taubman Center, *volunteer*

Reach Workcamps, *volunteer*

Winter 2013 - Present

Winter 2013

Summer 2012

Winter 2012

2009 – 2011

2007 – 2011

2010

2008, 2010

SKILLS

Programming experience in C/C++, Python, PHP, Java, SQL, JavaScript, HTML/CSS,
MATLAB and Visual Basic