

Austin Tsao

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Education

Northwestern University, Evanston, IL *September 2014 - Present*
Robert McCormick School of Engineering
Bachelor of Science in Electrical Engineering, minor in History

- Anticipated Graduation: June 2018

Relevant Courses and Projects:

Design, Thinking and Communication 1 and 2 *Fall 2014, Spring 2015*

- Designed wheelchair attachment that holds an umbrella while user is outside during rainy or sunny weather (Fall 2014)
- Designed adjustable changing table that helps caretakers change mentally disabled patients (Spring 2015)

EECS 202: Introduction to Electrical Engineering *Winter 2015*

- Introduction to circuit analysis, signals and systems, and solid state engineering
- Lab: bread-boarding, soldering, circuit design and construction

Experience

Kingston Technology, Fountain Valley, CA *June 2015 – September 2015*
MIS Summer Intern

- Developed additional functions for Kingston's international shipping software
- Used ASP.NET MVC tools to create a web application for HyperX employees in order to keep track of sample headsets
 - Back-end and front-end web development: SQL, stored procedures and databases, web design with Bootstrap
- Agile methodology and scrum: worked with other team members to keep track of project status and development

Skills

Programming: SQL, MATLAB, Racket, C++, C#, HTML/CSS, JavaScript, Python

Campus activities: IEEE (Institute of Electrical and Electronic Engineers), Engineers without Borders

Foreign languages: Chinese (working proficiency), French (elementary proficiency)

Musical: Piano (Certificate of Merit: Advanced Level), Clarinet