

# Jamie Michelle Cohen

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## EDUCATION

**VANDERBILT UNIVERSITY**  
BS IN COMPUTER SCIENCE  
MINOR IN ART  
DEAN'S LIST  
May 2017 | Nashville, TN

**HONG KONG UNIVERSITY  
OF SCIENCE AND  
TECHNOLOGY**  
COMPUTER SCIENCE  
EXCHANGE  
Aug 2015 – Jun 2016 | Hong  
Kong

## COURSEWORK

**UNDERGRADUATE**  
Software Engineering  
Database Management  
Systems  
Operating Systems  
Artificial Intelligence  
Algorithms  
Product Development  
Engineering Management  
Computer Networks

## SKILLS

**PROGRAMMING**  
Java • JavaScript • HTML •  
CSS • ARIA • C++ • C# • SQL •  
ASP.NET • Node.js  
**CURRENTLY LEARNING**  
MongoDB • AngularJS

## DESIGN

Photoshop • Sketch •  
Material Design • User Experience •  
3D printing

## COMMUNICATION NATIVE

English • Spanish

## EXPERIENCE

**VANDERBILT SPATIAL LEARNING AND MOBILITY LAB – SOFTWARE  
DEVELOPER & DESIGN RESEARCHER** Nashville, TN | Summer 2017

- National Science Foundation grant project
- Creating an interactive tool for spatial mapping and mobile learning for a team of learning sciences researchers
- Conducting field research to develop project specifications
- Working with JavaScript, Node.js, HTML, CSS, AngularJS, MongoDB, OpenDataKit, OpenStreetMaps, and Leaflet

**BINDO POS – WEB DEVELOPMENT INTERN** Hong Kong | Sep 2015 -Jan 2016

- Wrote several web crawlers aggregating online data to increase potential customer base for the sales team.
- Created and integrated customer sign-up interface web forms.
- Collaborated with international development teams to develop over 20 dynamic webpages for Chinese and English speaking markets.
- Worked with Ruby on Rails, HTML, CSS, and JavaScript.

**SEAMLESS DOCS – WEB DEVELOPMENT & USER EXPERIENCE INTERN**

Miami, FL | Summer 2015

- Led cross-browser user testing.
- Implemented all ARIA accessibility navigation features.
- Consolidated Front End code to reduce compile time by 25%.
- Implemented material design practices and designed user flow.
- Worked with JavaScript, HTML, CSS, Node.js, Sketch, and Photoshop.

## PROJECTS

**HKEINVEST ONLINE – FULL STACK DEVELOPER & TEAM LEAD** Spring 2016

- Online investment site designed for Hong Kong community.
- Implemented with C# and ASP.NET.
- Led agile development practices as designated scrum master.
- Developed and implemented user interface using HTML, CSS, and Bootstrap.
- Designed SQL database management system for user accounts and investment records.

## LEADERSHIP

**GIRLS WHO CODE – INSTRUCTOR | AUGUST 2016 – PRESENT**

Teaches a class of 20 middle school aged girls introductory programming skills on a weekly basis.

**DESIGN FOR AMERICA VU – DIRECTOR | DEC 2014 - PRESENT**

Oversees project leaders and teaches the design thinking process with emphasis on social impact and innovation.

- Prototyped and tested navigation interface to aid elder adults in collaboration with Chrysler Automotive. Presented project findings at Chrysler's headquarters in Detroit.
- Collaborated with Hack Nashville to implement a platform to connect young females with mentors in the technology industry. Winner of the Design for America National Outstanding Team award.