

# Aaron Chiu

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## EDUCATION

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UNIVERSITY OF ILLINOIS

URBANA-CHAMPAIGN, IL

*B.S. Computer Science*

*May 2018*

- GPA – 3.91/4.0
- James Scholar
- Dean's List Fall 2014, Spring 2015, Fall 2015, Spring 2016

## RELEVANT COURSEWORK

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- STAT 400- Statistics and Probability I (Fall 2014)
- CS 225- Data Structures (Spring 2014)
- CS 233- Computer Architecture (Spring 2014)
- MATH 415- Applied Linear Algebra (Spring 2014)
- CS 241- Systems Programming (Fall 2015)
- CS 357- Numerical Methods (Fall 2015)
- CS 411- Database Systems (Spring 2016)
- CS 498- Algorithms and Models of Computation (Spring 2016)
- CS 498- Web Programming (Spring 2016)
- CS 412- Introduction to Data Mining (Fall 2016)
- CS 438- Communication Networks (Fall 2016)
- CS 465- User Interface Design (Fall 2016)
- CS 421- Programming Languages and Compilers (Fall 2016)

## PROGRAMMING SKILLS

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- Java, C++, C, Python, SQL, AngularJS, Javascript, MongooseJS, HTML, CSS, jQuery, MIPS, Verilog
- TCP/IP, Network Programming, Systems Programming, Data Structures, Web Development

## PROJECTS

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FOODBOOK- Social networking website targeted for grabbing food

- Worked on back-end and front-end algorithms and design using AngularJS, Javascript, HTML, CSS

GOOD ORANGE- Restaurant Recommendation Website

- Worked in a team of 4 to build a food and restaurant recommendation website
- Designed and programmed front-end using HTML, CSS, Javascript, AngularJS, and jQuery

RESEARCH

- Wrote a program in Java that parses files in a directory for various data and automatically generates LaTeX files that display these different data values in graphs and tables

## WORK AND VOLUNTEER EXPERIENCE

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SOFTWARE ENGINEERING INTERN- Dow Agrosciences

URBANA-CHAMPAIGN, IL

*fAugust 2016 – Present*

- Redesigning web applications using AngularJS 2, HTML, CSS, Javascript, Bootstrap
- Design wireframes and implement designs

IT INTERN- United Airlines

CHICAGO, IL

*May 2016 – August 2016*

- Worked on a web application that served as an intranet monitor in order to assist IT in troubleshooting
- Created using MongooseJS, MongoDB, AngularJS, HTML, CSS, Javascript

NETWORK TECHNICIAN- UIUC University Housing

URBANA-CHAMPAIGN, IL

*August 2015 – May 2016*

- Worked to help students fix any issues with their personal computers, ran residence hall computer labs and diagnosed and reported issues on the University's network