

Zhanwen Chen

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EDUCATION

VASSAR COLLEGE

BA IN ECONOMICS

MINOR IN COMPUTER SCIENCE

Dec 2016 | Poughkeepsie, NY

Cum. GPA: 3.0 / 4.0

C.S. GPA: 3.3 / 4.0

COURSEWORK

UNDERGRADUATE

Data Structures and Algorithms

Parallel Programming

Software Development

Declarative Programming

Modeling and Simulation

SKILLS

PROGRAMMING

Java • Python • JavaScript • C

C++ • C# • HTML • CSS

MS SQL • PostgreSQL • Shell

FRAMEWORKS AND TOOLS

Node.js • Express.js • Socket.io

Angular.js • jQuery • Bootstrap

Tensorflow • OpenCV • ROS

Google Cloud Platform • Heroku

Git • GitHub

AWARDS

INROADS SCHOLARSHIP

2016

EXPERIENCE

PITNEY BOWES | SOFTWARE ENGINEERING INTERN

Jun 2016 – Aug 2016 | Shelton, CT

- Developed a real-time O(n) database server that decodes and stores XML messages from PB products around the globe. C#, SQL
- Developed a configuration application that sets up Wi-Fi connection between PB mail printers and Windows-based tablets using REST APIs. C#, Java

PITNEY BOWES | COMMODITY SPECIALIST INTERN

Jun 2015 – Aug 2015 | Danbury, CT

- Developed a supply chain compliance data collection and management database

NESTLÉ WATERS NORTH AMERICA | IS/IT INTERN

Jun 2014 – Aug 2014 | Stamford, CT

- Developed a data analytics pipeline that automated sourcing, staging, visualization, and regressions. SQL, R

PROJECTS

ROADJAMS WEB APP | HACKMARIST

Oct 2016 | Poughkeepsie, NY

Co-created a web app that lets a group of users create and manage a shared Spotify playlist based on their Spotify data and preferences. Express.js, Socket.io, jQuery, PostgreSQL

SIMULATED REALITY EMBEDDED, ML | MHACKS8

Oct 2016 | Detroit, MI

Co-created an Arduino batting robot that uses simulated learning results to hit oncoming objects. C++

TRAIN STREAM WEB APP | STAMFORD HACKATHON

Sep 2016 | Stamford, CT

Co-created a web app that provides multi-modal transportation options, replete with trip cost and travel time listings. Won an Uber-sponsored prize in the SmartCity category. JavaScript, Google Cloud Platform (Python, NoSQL)

ACTIVITIES

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| 2016 | Member | Association for the Advancement of Artificial Intelligence (AAAI) |
| 2016 | Member | The Institute of Electrical and Electronics Engineers (IEEE CS, RAS) |
| 2016 | Member | VC++ (Vassar Student Developers) |
| 2014 | Member | Association for Computing Machinery (ACM SIGAI) |