

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

LINKS

Github: zhanwenchen

LinkedIn: zhanwenchen

Twitter: @philzhanwenchen

COURSEWORK

UNDERGRADUATE

Analysis of Algorithms

Parallel Programming

Software Development

Declarative Programming

Modeling and Simulation

SKILLS

PROGRAMMING

Over 5000 lines:

Java • Python • JavaScript • Matlab

LaTeX • C#

Over 1000 lines:

C • C++ • Haskell • Prolog

HTML • CSS

Familiar:

PostgreSQL • Shell • Ruby

AWARDS

INROADS SCHOLARSHIP

2016

VASSAR COLLEGE CONCERTO COMPETITION FOR SOLOISTS WINNER

2016

TOASTMASTERS INTERNATIONAL SPEECH CONTEST THIRD PLACE

2015

EXPERIENCE

PITNEY BOWES | SOFTWARE ENGINEERING INTERN

Jun 2016 – Aug 2016 | Shelton, CT

- Developed a real-time O(n) database server that decodes and stores 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. 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 | HACKMARIST

Oct 2016 | Poughkeepsie, NY

Worked with Kathleen Burkhardt to create RoadJams, a web app that allows a group of users to create and manage a shared Spotify playlist based on users' Spotify data and preferences. Express.js, Socket.io, jQuery, PostgreSQL

SIMULATEDREALITY | MHACKS8

Oct 2016 | Detroit, MI

Worked with Alex Lambert to create an Arduino batting robot that uses simulated learning results to hit oncoming objects. C++

TRAIN-STREAM | STAMFORD HACKATHON

Sep 2016 | Stamford, CT

Worked with Anand Ranganathan to create 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

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)