Zhanwen Chen

zhanwenchen.com
phil@zhanwenchen.com | 650.382.2583

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 incoming objects. C++

TRAIN-STREAM | Stamford Hackathon
Sep 2016 | Stamford, CT
Worked with Anand Ranganathan to create a web app that provides multi-modal tranportation options, replete with cost and travel time. Won an Uber-sponsored prize in the SmartCity category. JavaScript, Google Cloud Platform (Python, NoSQL)

ACTIVITIES

Year	Role	Organization
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)