

Danny Zou | Software Engineer

102 N Chauncey Ave Apt 1-509A – West Lafayette IN 47906

📞 +1 (516) 300 0838 • ✉️ zou50@purdue.edu • 🌐 github.com/zou50

Education

Purdue University

Bachelor of Science, Computer Science

Class of 2019

GPA : 2.91

Relevant Coursework

- CS180 OO-Programming
- CS190 CS Tools
- CS182 Foundations of Comp. Sci
- CS240 Programming in C
- CS250 Computer Architecture
- CS251 Data Structures & Algorithms
- MA161 Calculus I
- MA162 Calculus II
- MA261 Multivariate Calculus

Current Coursework

- CS252 Systems Programming
- CS307 Software Engineering
- MA265 Linear Algebra

Semester Honors: Fall 2016

Purdue University

Experience

SinoVision

Technology Intern

Flushing, NY

Summer 2017

- Assisted logistics and day-to-day operations
- Fixed systems and hardware of T.V station equipment including recording software and audio/video devices

Purdue University

Undergraduate Teaching Assistant

West Lafayette, IN

Fall 2016

- CS 180 - Problem Solving and Object-Oriented Programming
- Held office hours to assist students on course projects and homework.
- Assisted students in live coding sessions at recitation and lab.
- Graded labs and assignments.

Projects

TeaStar: Client Project

HTML/CSS/JS

- E-Commerce/Product catalog website showcasing tea products

Bouncy Cow: Individual Project

Java

- Flappy-bird clone built using the libgdx Java framework and custom assets

IO Laser Pointer: Purdue Hackers Project

C++

- Computer-controlled laser pointer using servo motors and Raspberry Pi.

Skills

Languages: Java, C, C++, Python, JavaScript, HTML, CSS

Tools: UNIX, Valgrind, React.js, AngularJS, Node.js, Git, Bash, SQL, L^AT_EX, AutoDesk Maya

Extra-curricular Activities

Purdue Hackers Club: Hacker

Purdue University

- Collaborated in groups of students to design and implement systems and software projects.

Purdue iOS Development Club: Developer

Purdue University

- Learned about and assisted the development of multiple iOS projects including the unofficial Purdue app.

iDTech Summer Camp:

Vassar College

- Created 3D models and animations using AutoDesk Maya

YAB Summer Business Camp

Columbia University

Team CFO

Summer 2014

Managed all financial concerns for team company and developed effective strategies to determine the optimal price point for M&A.