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   **Class of 2019**
Bachelor of Science, Computer Science   *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   **Flushing, NY**
Technology Intern   *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

Youth About Business   **New York, NY**
Team CFO, Columbia University   *Summer 2014*
- Addressed all financial concerns for team company and developed an effective strategy to determine the optimal price point for M&A
- Researched & analyzed public companies such as Johnson & Johnson and Bristol Myers-Squibb
- Negotiated with target company to determine & execute a feasible transaction
- Worked together with business teams and area professionals such as accountants, attorneys & specialists
- Created & presented a 10-minute PowerPoint of M&A case to directors and CEOs
- Wrote a 20-page shareholders report with combined business teams

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, AngularJS, Node.js, Git, LaTeX, 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

iDTech Summer Camp: *Vassar College*
- Created 3D models and animations using AutoDesk Maya