Campus Address
Apartment 4B7
Willowtree Apartments
1807 Willowtree Lane
Ann Arbor, MI 48105

Daniel Jin

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Permanent Address
3848 Teakwood Lane
Rochester Hills, MI 48309

OBJECTIVE

Gain hands-on work experience, improve interpersonal skills, and make connections through internships, research, and networking.

EDUCATION

University of Michigan, Ann Arbor, Class of 2018 — **Apr 2018**
Expected Degrees: BS in Computer Engineering
GPA 3.925

Course Work
Data Structures and Algorithms, Introduction to Logic Design, Introduction to Signals and Systems, Introduction to Electronic Circuits, Discrete Mathematics

Academic Accolades
Recipient of the William J. Branstrom Freshman Prize (Fall 2015)
Dean's List (Fall 2015, Winter 2015)
University Honors (Fall 2015, Winter 2015)

EXPERIENCE

Internship — AK Steel — **May 2016 -Aug 2016**
- Developed applications to query databases and generate reports detailing the status of important variables within the steelmaking process using SQL and C# to ensure high-efficiency production of steel and rapid responses to any potential issues.
- Cooperated with other members of process control to ensure new code additions are sustainable and do not interfere with existing programs.
- Worked closely with clients to guarantee the systems implemented would efficiently and accurately solve the most pressing issues in the steelmaking process.

Underwater Remote Operated Vehicle (ROV) Team Project — **Jan 2016 - Jun 2016**
- Co-designed ROV frame and overall structure to maximize speed, maneuverability, ease of construction, and cargo capacity.
- Prototyped and implemented control system in ROV to ensure reliability and simplicity in the human operator's control of the ROV.
- Co-wrote and revised team presentations and reports for content and grammar to ensure effective communication with the project supervisors and other design teams.

Michigan Solar Car — **Sep 2015 -May 2016**
- Designed and prototyped a new battery pack as a member of the battery division to maximize the efficiency and capacity of the pack while still maintaining safety.
- Conducted tests on the pack's capacity, performance, and safety to ensure that the battery pack would be reliable and achieve the best possible performance during the race.

CLUBS AND ACTIVITES

Eta Kappa Nu (Electrical Engineering/Computer Science Honor Society) — **2016**
Prospective electee. Participated in projects involving tutoring, community service, and professional networking.

Undergraduate Research Opportunity Program — **2016**
Researched projects dealing with 3D human modeling and computer vision.

Michigan Premier Esports — **2016**
Organized club wide events and activities and communicated with sponsors to secure club funding as member of the Executive Board to ensure club events were well funded and ran smoothly.

Mhacks: Refactor — **2015**
Networked with other hackers, attended seminars, and designed basic apps to gain coding experience and interact with potential employers.

SKILLS

Proficient in C++, C#, SQL, Matlab, Microsoft Word, Powerpoint, and Excel
Experienced in Mandarin and Spanish