

# JaeYoung Chang

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## EDUCATION

**University of Notre Dame** GPA: 3.734

Notre Dame, IN

May 2022

- Pursuing a BS in Computer Science (College of Engineering)  
Minor in Engineering Corporate Practice
- *Relevant Coursework:* Data Structures, Systems Programming, Computer Architecture, Logic Design, Theory of Computing, Programming Paradigms, Fundamentals of Computing, Discrete Mathematics, Introduction to Embedded Systems

**Detroit Country Day High School** GPA: 3.85 | ACT: 35

Beverly Hills, MI

June 2018

- Graduated Magna Cum Laude
- *Relevant Coursework:* Advanced Computer Science (AP)

## EXPERIENCE

**The IDEA Center at the University of Notre Dame**

Remote

*Jr. Software Engineer in Startup Business Intelligence*

Summer 2020

- Developed a marketplace web app equipped with user authentication, product listings, Stripe-payment integration, an admin console, and customizable email notifications
- Implemented upsell-popups on Olüsmile's marketplace web app
- *Technologies Used:* React, Redux, Node.js

**AeroParts Now (APN)**

Remote

*Product Management Intern*

Summer 2020

- Developed a web app to efficiently upload customers' aircraft inventory into the APN Database, decreasing the uploading process by 5 hours
- Defined APN's 2020/2021 Product Development Roadmap (Scope of Work for development team, categorization of modules & sub-modules, calculation of time-costs, and determination of priority)
- Configured APN's Pipedrive CRM with automation, dashboard reports, and feature enhancements
- *Technologies Used:* React, HTML, Pipedrive

**Simon Group Holdings (SGH)**

Birmingham, MI

*Technology Project Management Intern*

Summer 2019-Spring 2020

- Completed an implementation of Salesforce CRM for several SGH companies in under two months, including historical data migration from each company's legacy CRM, data security between each company, and feature enhancements for each company
- Designed UI/UX for dashboard reports in Fuel Automation Station's (FAS) cloud software
- Identified FAS's strategic customers by analyzing trends in crude oil price in relation to customers' revenue and utilization of fracking units, shifting the sales team's focus to the most strategic and profitable customers
- Created an online inventory management system for FAS's warehouses around the U.S.
- Exhibited in ADIPEC (Abu Dhabi International Petroleum Exhibition & Conference) and showcased FAS's software capabilities to thousands of attendees, resulting in a deal with Saudi Drill Company (November 2019)
- *Technologies Used:* Salesforce, Apex Programming Language, VBA, Microsoft Excel, Smartsheets

## ACTIVITIES

Sorin College Hall Government, *Technology and Multicultural Commissioner*, 2019-2020

Korean Student Association, *member*, 2018-Present

## SKILLS

**Technical:** C/C++, Python, Java, Bash, Git, MATLAB, Arduino, SolidWorks

**Web Development:** React, Javascript, Node, Express, jQuery, EJS, HTML, CSS

**Other:** Microsoft Office, Salesforce, Apex Programming Language, Pipedrive