JaeYoung Chang

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EDUCATION

University of Notre Dame   GPA: 3.734   Notre Dame, IN
- Pursuing a BS in Computer Science (College of Engineering)   May 2022
  Minor in Engineering Corporate Practice
- *Relevant Coursework:* Data Structures, Logic Design, Systems Programming,
  Fundamentals of Computing, Discrete Mathematics, Introduction to Embedded Systems

Detroit Country Day High School   GPA: 3.85 | ACT: 35   Beverly Hills, MI
- Graduated Magna Cum Laude   June 2018
- *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-Present
- Developed a marketplace for product & startup ideas using React, Redux, Node.js, HTML, CSS
- Created "Alumni Labs" page for The Pit Road Fund
- Implemented Upsell Popups on Olüsmile's Shopify Marketplace
- *Technologies Used:* React, Redux, Node.js, HTML, CSS, Shopify, Wordpress, Elementor

AeroParts Now   Remote
Product Management Intern   Summer 2020
- Developed a web app to help customers upload aircraft inventory into the AeroParts Now Database
- Defined the Product Development Roadmap for 2020/2021 to determine the Scope of Work for the development team (categorization of modules & sub-modules, calculation of time-costs, and determination of priority)
- Configured their Pipedrive CRM with Automation, Dashboard Reports, and Business Rules
- *Technologies Used:* React, HTML, Pipedrive

Simon Group Holdings   Birmingham, MI
Technology Project Management Intern   Summer 2019-Spring 2020
- Introduced and implemented a CRM system (Salesforce) into SGH's tech companies
- Introduced and implemented the Salesforce CRM system
- Enhanced UI/UX of cloud software by introducing reporting features into the Dashboards Module
- Identified strategic customers by analyzing trends in Crude Oil Price in relation to Customers' Revenue and Utilization of Fracking Units
- Created a temporary inventory management system to keep track of inventory for 50+ Fracking Units around the U.S.
- Selected to exhibit at ADIPEC (Abu Dhabi International Petroleum Exhibition & Conference) and showcase Fuel Automation Station's software capabilities to thousands of attendees (November 11-15, 2019)
- Selected to visit the Command Center and Operating Frac Sites in the Houston (TX) area to research the needs of operators and identify places for improvements for the Cloud Software (August 2019)
- *Technologies Used:* Salesforce, Apex Programming Language, VBA, Microsoft Excel, Smartsheets

ACTIVITIES

Sorin College Hall Government, *Technology and Multicultural Commissioner, 2019-Present*
Korean Student Association, *member, 2018-Present*

SKILLS

Technical: C/C++, Python, Unix Shell Scripting, MATLAB, Arduino, SolidWorks
Web Development: React, Javascript, Node.js, Express.js, jQuery, EJS, HTML, CSS
Other: Microsoft Office, Salesforce, Apex Programming Language, Pipedrive