

Jun Ho Park

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EDUCATION

University of Michigan B.S.E Computer Science

Applied Math & Stats Minor

GPA: 3.5/4.0

Ann Arbor, MI | Expected May 2021

PORTFOLIO

junhopark.dev

[linkedin.com/in/pjunho](https://www.linkedin.com/in/pjunho)

github.com/didjunho

COURSEWORK

Computer Science:

- Data Structures & Algorithms
- Computer Architecture
- Artificial Intelligence
- *Machine Learning*
- *Advanced Object-Oriented Programming*
- *Parallel Computation*

SKILLS

Frontend: angularJS, React, Vue

Backend: C/C++, Python, Java, MATLAB, R

Mobile: React-Native, Expo

Design: XD, Illustrator

Other: MongoDB, Oracle SQL Database, AWS EC2/RDS/Cognito/Cloudwatch, Tableau

LEADERSHIP

Kappa Theta Pi –

Quant Committee Lead

July 2019 - Current

Virtual Reality Developmental Organization -

Founder

September 2018 – Current

Arbor Esports –

Vice President

January 2019 – July 2019

Treasurer

September 2018 – January 2019

WORK EXPERIENCE

Barclays Investment Bank | Markets Pre-Trade Intern

June 2019 – August 2019 | Greater New York Area

- Created tools to measure network latency from NYSE to Barclays down to nanosecond precision allowing programs to automatically switch to the optimal network path at any given time
- Implemented new data models to efficiently process and move client metrics to the appropriate databases
- Attended various modules to learn statistical modelling and quantitative development strategies

AT&T | Virtual Reality Development Intern

July 2018 – January 2019 | Atlanta, GA

- Researched use-cases of AT&T's 5G Network with a focus on edge computation and volumetric video
- Created and presented real-time holography demos at various trade shows (SHAPE, E3, RTX Austin)
- Coordinated partnerships with various companies (Intel, Microsoft, Magic Leap, Jaunt, etc...) to develop volumetric video applications for use in the consumer market space
- Worked on a team to provide technical demos of Cisco Security Solutions to various enterprise customers

Cisco | Research Intern, Intern Coordinator, Technical Sales Intern

June 2016 – July 2018 | Greater Atlanta Area, Greater San Francisco Area

- Worked on a team to provide IoT solutions to reduce crime and improve infrastructure in Detroit (Ex. Jasper integration into Project Green Light)
- Planned the itinerary for the Cisco STEAM Externship, managing a budget of \$36,000 across 3 sites (Atlanta GA, RTP NC, Chicago IL)
- Provided both high-level and low-level technical demos of Cisco Security Solutions to various enterprise customers

PERSONAL PROJECTS

Dive | Founder | August 2019 - Present

- Dive is a blind dating app focused on helping university students safely start long term relationships without the initial superficial impressions
- Designing clean UI with Adobe XD and building the application stack using React-Native
- Creating back-end algorithm to efficiently match users based on various parameters (myers-briggs scores, age, date ratings, etc..)

sents.dev | Co-Founder, Model Engineering Lead | March 2019 - Present

- Sents is a tool that attempts to predict changes in securities in the market using realtime online messages scraped from all over the internet
- Blended an NLP algorithm and the output of the neural network to create an algorithm that determines a sentiment score between 1-100 for a group of collected messages per security