# **David You**

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#### **EDUCATION**

# CARNEGIE MELLON UNIVERSITY

Pittsburgh, PA

Bachelor of Science in BUSINESS ADMINISTRATION

Additional Major in COMPUTER SCIENCE

GPA: 3.82

## **SKILLS**

Python • C • SML • JavaScript •

React • HTML/CSS • LATEX •

GDB • Product Management •

Figma • Excel • Leadership •

Organizational Management •

Professional Communications •

# **COURSEWORK**

- Great Ideas in Theoretical Computer Science
- Parallel and Sequential Data Structures and Algorithms
- Foundations of Software Engineering
- Introduction to Computer Systems
- Principles of Functional Programming
- Principles of Imperative Computation
- Fundamentals of Programming and Computer Science
- Interaction Design Overview
- Business Presentations
- Business Communications
- Business Computing
- Intro to Mathematical Finance
- Probability

#### LINKS

GitHub: https://github.com/dyou3968

#### **WORK EXPERIENCE**

#### ASSOCIATE PRODUCT MANAGER INTERN | GOOGLE, INC.

May 2022 - August 2022 | Mountain View, CA

• 1 of 32 chosen for the APM internship program for 2022

#### **SALES ENGINEERING INTERN** | BEACON PLATFORM, INC.

May 2021 - August 2021 | New York City, NY

- Built a RFI repository with GatsbyJS (React) and Strapi CMS to store 1000+ client questions
- Implemented search capabilities with Fuse.js, search highlighting, and filtering

#### TEACHING EXPERIENCE

#### INTRODUCTION TO COMPUTER SYSTEMS (15-213) | TEACHING ASSISTANT

August 2021 – December 2021 | Pittsburgh, PA

- Worked 12+ hours weekly in a 400-person C-based computer systems course
- Taught students core computer system concepts such as cache, malloc, shell, proxy, assembly, and gdb
- Coordinated 6 bootcamps for students to learn shell, understand compiling, comprehend GDB/Debugging, refresh C programming, review malloc lab, and prepare for the final

#### FUNDAMENTALS OF PROG. AND CS (15-112) | TEACHING ASSISTANT

August 2020 - December 2020 | Pittsburgh, PA

- Worked 12+ hours weekly in a 500-person Python-based programming course
- Organized hack112, a 24-hour hackathon with over 200 participants
- Supervised 11 students for a 3-week long term project on project ideation and execution, code guidelines, code styling, algorithmic design, and clean documentation

#### LEADERSHIP EXPERIENCE

### **BUSINESS TECHNOLOGY GROUP | PRESIDENT**

June 2021 – Present | Pittsburgh, PA

- Organized Big Tech Gathering, an annual event with 100+ students bringing in speakers from software engineering, product management, and business analytics
- Oversaw the execution of 4 year-long projects for 30+ recurring members

#### CMU ORIENTATION PROGRAM | HEAD ORIENTATION COUNSELOR

December 2021 - Present | Pittsburgh, PA

- Selected as 1 of 8 Head Orientation Counselors to welcome 2000+ first years for fall 2022
- Co-led the hiring process for 25+ Orientation Leaders and 120+ Orientation Counselors

#### **DELTA TAU DELTA** | TREASURER

January 2021 – Present | Pittsburgh, PA

- Collected over \$50,000 in dues in Fall 2021 and Spring 2022
- Budgeted for 15+ operating expenses with an average of \$500 each
- Managed monthly financial committee meetings to evaluate transactions on OmegaFi