

# Kaushik Dontula

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## Education

### Oregon State University

Sep 2021 - June 2025

Bachelors of Computer Science, Minor in Finance

GPA: 3.90

**Relevant Coursework:** Databases, Operating Systems, Front End, Web Development, Back End development, Algorithms, Data Structures, Object-Oriented Programming, Computer Architecture and Assembly

## Skills

**Languages/Frameworks:** C++, Linux, C, Javascript, Typescript, R, Python, MySQL, HTML, CSS, Node JS, Figma, React JS, MongoDB, Git and GitHub, Assembly

**Softwares/Tools:** Visual Studio Code, R Studio, popSQL, Figma, Postman, Cypress

**Technical Skills:** Product Design, Product Management, Databases, Git, Scrum, Agile, Unit, Integration, E2E testing, SDLC, TDD, Complex problem solving, Critical thinking, Networking, Presentations, Adaptability

**Business skills:** Investments, Advanced financial management, Asset valuation, Financial mergers, Excel, Creating/Analyzing financial statements, Financial management decision-making, Asset and Liability Management, Capital budgeting, Forecasting

## Professional Experience

### American Express - Product Manager Intern

June 2024 - Sept 2024

New York City

- Led a cross functional team to support the development of commercial payment solutions through digital platforms, leading to successful businesses worldwide
- Contributed to the enhancement of customer experiences by identifying needs and providing insights within the digital environment of American Express Global Commercial Services
- Utilized strong analytical and problem-solving skills to distill complex concepts, supporting Digital Experiences, Business Finances, and Payments teams in their efforts to connect buyers with suppliers
- Applied proficient product management skills in driving the development of customer solutions through the use of tools such as Figma, Confluence, and Jira ensuring attention to detail and meeting deadlines

### Kaiser Permanente - Software Engineering Intern

June 2023- Sept 2023

Pleasanton, CA

- Increased user engagement 100% by collaborating with Agile scrum team to design, develop, and release software for "Be Healthy" movement, directly impacting Kaiser Permanente members
- Deployed 4 new features with full-stack development using Node.js, Nest.js, and Typescript to deliver UI components, with exposure to Kafka and PostgreSQL, resulting in a user-friendly "Be Healthy" movement framework
- Increased sprint velocity by 15% acting as scrum master, effectively using Confluence, Jira, and other tools to ensure efficient team collaboration and project management
- Triaged over 100 exceptions by performing automation and virtualization testing using Karate, Postman, Figma, and other tools

## Applicable Projects

### Personal Finance Management System: ReactJS

Dec 2023

- As a product manager/owner, successfully designed products and led a cross functional team to develop a personal finance app, ensuring on-time delivery and alignment with product goals
- Implemented Agile Scrum methodologies to drive iterative development, enhance team collaboration, and adapt to changing requirements

### Small Shell: C

Nov 2023

- Developed a Unix shell in C, implementing key features such as command prompt, variable expansion, built-in commands, and execution of commands using fork() and exec()
- Showcased expertise in Unix process API, signal handling, I/O redirection, and efficient command execution

### Song Database: Web Application Development

March 2023

- Developed a sophisticated web-based song database utilizing advanced technologies such as Mongoose and MongoDB
- Implemented comprehensive CRUD operations enabling seamless management of song data and enhancing user experience

### Hunt the Wumpus Adventure Game: Object Oriented Programming

Nov 2022

- Created the game in C++ using topics such as object-oriented programming, inheritance, polymorphism, and vectors
- Wrote a design document analyzing all possible files and functions required as well as test cases
- Explained the reasoning behind design decisions and the abstraction of the code during a live demo presentation

## Leadership and Additional Organizations

### Indian Student Association

May 2023 - Present

Treasurer

- Managed and maintained financial operations, ensuring accurate record-keeping and budget allocation using various technologies
- Developed and executed fundraising initiatives, securing additional funding for the club activities and events
- Conducted financial analysis and provided strategic recommendations to optimize the clubs' financial resource