

Ashish Jayamohan

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Education:

- B.S. Computer Science, UC San Diego (intended graduation date: May 2024)
- Proficient in Java, Python, C++

Publications:

- 2021 – Implementation and Assessment of Teamwork in Computer Science Education, Jayamohan and Cheuoua (link: <https://makecscount.com/Jayamohan2021.pdf>)

Relevant Coursework:

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| • Basic Data Structures and Object-Oriented Design* | • Discrete Math | • Data Structures |
| • Software Tools and Techniques* | • Multivariable Calculus | • Data Science (Data 8 at UC Berkeley) |
| • Intro to Aerospace Engineering* | • Calculus & Analytical Geometry | • Internet of Things |
| | • Statistics | • Python Programming |
| | • Macroeconomics | • C/C++ Programming |

Experience:

Software Engineer Intern, VIE Healthcare

Feb 2021 - present

Worked part-time on developing systems to use optical character recognition software intelligently to scan medical invoices using Visual Basic and C++.

Research Assistant, UCSF CHORI

Aug 2020 - present

Worked at Medina lab with Dr. Elizabeth Thesuch and Dr. Marisa Medina on large-scale genetic transcript analysis. Contributed to several open-source genomic analysis projects and developed a novel tool for fast phenotypic predictions.

Research Assistant, WestEd

May 2021 - September 2021

Worked with Dr. Aleata Hubbard Cheuoua on literature review identifying the various teaching practices that affect teamwork effectiveness in computer science education. Paper published in 2021. Presented at MakeCSCount CS Ed Reading Group.