# Derek Chui

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Santa Clara, CA

## Projects

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|---|---|
| **Network Optimization** | Mar 2025 - Present |

- Generates random points, makes pairs with max total distance using MATLAB.

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| **Personal Website** | Mar 2025 - Present |

- Done with Netlify and Astro frameworks.

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| **Benchmark** | Jun 2024 - Mar 2025 |

- Learning the basics of different languages.

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| **Fantasy Premier League** | Jan 2025 - Mar 2025 |

- Game in C++ to simulate team drafting and weekly matchups.

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| **Phonebook** | Sep 2023 - Nov 2023 |

- Multi threaded phonebook application in C for storing and retrieving contacts.

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| **Word Gravity** | Jan 2022 - May 2022 |

- Interactive typing game in JavaScript where players type letters before they reach the bottom.

## Experience

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| **Sales Development Representative** | Jul 2024 - Present |
| *ProofJump* | *Part-time \| Hybrid* |

- Connected with professionals in the SaaS, B2B, and SDR industries through LinkedIn Sales Navigator. Planned and automated outreach emails to specific audiences. Set up routines for both outbound & inbound communication.

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| **Training Specialist** | Jul 2024 - Nov 2024 |
| *Honeywell* | *Part-time \| On-site* |

- Made training videos on Honeywell XLS fire alarm devices, helped plan courses, worked on site at various apartment buildings. Supported instructors during training. Training in Honeywell Building Automation Systems.

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| **Video Editor** | February 2021 - July 2023 |
| *Freelance* | *Remote* |

- Edited video content for clients. Final Cut Pro for tasks like cutting, color grading, audio editing, and visual effects. Organized file management for raw footage, project files, and final exports. Motion graphics and animations.

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| **Content Creator** | December 2015 - February 2021 |
| *Self-Employed* | *Remote* |

- YouTube content on gaming, lifestyle, tech, original video essays, montage segments, and more. Hosted a podcast with discussions and interviews. Blogs with written content and in depth articles, later compiled into a short book.

## Education

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| **Santa Clara University** | Santa Clara, CA |
| *Bachelor of Science in Computer Science and Engineering* | *June 2027* |

## Skills

**General:** Lead Generation, Building Automation Systems (BAS)

**Programming**: C, C++, Java, Python, Data Structures & Algorithms, MATLAB

**Web Dev:** HTML, CSS, JavaScript, Netlify, Astro

**Software:** Final Cut Pro, Microsoft Visual Studio Code, LinkedIn Sales Navigator, Git, GitHub