

# CJ Quines

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**Summary** Full-stack web developer focusing on the front-end.  
Loves interface design, developer tooling, writing copytext, code maintenance.

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**Education** **Massachusetts Institute of Technology** GPA: 5.0/5.0  
2019–2023 Candidate for BS Mathematics with Computer Science.  
Relevant coursework: Software Construction, Computer Languages, Computer Systems

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**Experience** **Front-end intern** • Instabase  
Jun–Aug 2022 Shipped document search, navigation improvements, bulk annotations.  
Upgraded JavaScript to TypeScript, sped up build by 10×. Starting full-time July 2023.

**Student researcher** • Computational Psycholinguistics Laboratory  
Jun–Aug 2020 Made a web app to gamify collecting data for computational language research.  
Integrated machine-in-the-loop language models to provide live, low-latency user feedback.

**Web developer** • Educational Studies Program 🔗 [esp.mit.edu](https://esp.mit.edu)  
Aug 2019–now Maintains custom Django site for managing large short-term educational programs.  
Site serves 5,000+ students each year; open-source code is shared across the country.

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**Projects** **Hydrant** 🔗 [hydrant.mit.edu](https://hydrant.mit.edu)  
Sep 2022 Student-run class schedule planner. TypeScript, React, Python.

**Mystery Hunt website** 🔗 [puzzles.mit.edu](https://puzzles.mit.edu)  
Jan 2022 Website for world's largest, oldest puzzlehunt. JavaScript, Preact, Python.

**cfish** 🔗 [cfish.herokuapp.com](https://cfish.herokuapp.com)  
Jul 2021 Six-player logical deduction card game. TypeScript, React, Express, Socket.io.

**You Will Explode If You Stop Talking** 🔗 [yweiyist.github.io](https://yweiyist.github.io)  
Jan 2021 Game inspired by Keep Talking and Nobody Explodes and Spaceteam. JavaScript, Canvas.

**qboard** 🔗 [cjquines.com/qboard](https://cjquines.com/qboard)  
Sep 2020 Whiteboard focused on efficient, customizable keybindings. TypeScript, Fabric.js, React.

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**Service** **Head counselor** • Program in Mathematics for Young Scientists Jun–Aug 2020–2021  
**Teaching assistant** • Introduction to Machine Learning (6.036) Feb 2020–now  
**Test developer** • Philippine Mathematical Olympiad May 2019–now  
**Blogger** • MIT Admissions Office Sep 2019–now

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**Leadership** **Hall chair** • Floor Pi Jan 2021–now  
**Grandmaster** • MIT Assassins Guild Sep 2020–now  
**Publicity Coordinator** • Tech Squares Feb 2020–now  
**President** • MIT Filipino Students Association Sep 2019–now