# Carson Cummins

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## Education

**University of Rochester**
BS Computer Science, BA Mathematics, BA Business - 3.57 GPA

## Professional History

**Slack / Quip** - Software Engineering Intern - *San Francisco, CA*
*May 2023 - August 2023*
Created data pipeline visualization to track job status and pipeline health in real time. Developed tooling to track migrations of EKM data across Quip and Slack's cloud environment. Built an internal data location webpage to improve the IDR compliance debugging experience. Technologies utilized: Python, SQL, React, AWS

**Quizard.ai** - Web Contractor - *Rochester, NY*
*February 2023 - April 2023*
Created a website for VC-backed LLM startup Quizard. Built a lightweight serverless backend that successfully scaled with exponential user growth, an on-the-fly sitemap generation tool that helped optimize search on over 2 million question-and-answer pairings, and effective malicious crawling prevention mechanisms. Technologies utilized: Python, GPT-3, Javascript, AWS

**Slack** - Software Engineering Intern - *San Francisco, CA*
*May 2022 - August 2022*
Automated over 25 hours a week of engineering work by improving existing IAM role request procedures. Delivered an automated role request system with integrations with internal and external APIs. Technologies utilized: Python, Go, Kubernetes, REST.

**Rohde & Schwarz** - Software Engineering Intern - *Hillsboro, OR*
*May 2021 - August 2021*
Delivered a new system backup solution by creating a suite of tools to serialize a running Windows Jenkins server and replicate the server within a Docker container. Analyzed source code and decompiled binaries to determine proper Docker configuration for a complex build system. Technologies utilized: Python, Java, Docker, Makefile.

**Office Depot** - Sales Associate - *Portland, OR*
*March 2020 - August 2020*
Responsible for attending a cash register, running a print center, leading tech consultations, and maintaining on-shelf stock. Frequently managed the store floor with only one coworker.

## Personal Projects

**AURA** - [https://joinaura.io](https://joinaura.io)
A website that simplifies finding undergraduate research that serves over 1,000 users from Yale, Columbia, RIT, WVU, and the University of Rochester - built with Python (Flask), Javascript, Docker, AWS, and MongoDB
**Texly** - [https://beta.texly.io](https://beta.texly.io)
A service to organize your life using automated messages - built with Python, JS, MongoDB, AWS
**Containerfactory.xyz** - [https://containerfactory.xyz](https://containerfactory.xyz)
A no-code Dockerfile generation tool - built with Javascript, Docker, and AWS Lambda