

CLEIDER GOMEZ

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EDUCATION

University of California, Irvine

Bachelor of Science in Computer Science

Irvine, CA

Expected June 2028

- **Relevant Coursework:** Data Structures: Implementation & Analysis, Design & Analysis of Algorithms, Intro to Data Management, Information Retrieval, Introductory Computer Organization

EXPERIENCE

Taboola | JavaScript, React, Kubernetes, Git, Jira

Front-End Software Engineer Intern

Los Angeles, CA

June 2018 – August 2018

- Built React features for Taboola Newsroom, a real-time analytics platform for news publishers' editors.
- Fixed front-end bugs and verified each fix in Kubernetes test environments before production release.
- Owned Jira tickets from pickup to release and reported progress at daily stand-ups with the full team.

PROJECTS

Lantern | TypeScript, Node.js, SQL, SQLite, MCP, Claude Code

[Github](#)

Local heartbeat daemon that watches a code repository, using a SQLite database as persistent memory for AI agents

- Designed a SQLite ledger (tickets, event log, sessions, spend) that gives agents persistent memory across runs, plus a search for related past tickets whose top 5 results were all relevant in testing.
- Built an MCP server with 14 tools for filing, linking, escalating and staffing tickets, enforcing one ticket policy for agents and humans (only a human can accept a ticket out of triage).
- Ran agents in tiered sandboxes (read-only, branch-write, release) in isolated git worktrees. Agents can't push; a pre-push guard and an approval gate protect main and release tags, and fixes arrive as draft PRs.
- Validated on Spring PetClinic: in a 45-minute unattended run it found a 500-error bug in the logs and user reports, diagnosed the root cause, and produced a tested fix for about \$2.

YaleHack 2017: thinkb3yond | JavaScript, Node.js, Express, Google Cloud Natural Language API

[Github](#)

Chrome extension that analyzes the sentiment of news text to help readers spot sensationalist media

- Built a Chrome extension that sends highlighted article text to a server for one-click sentiment analysis.
- Developed a Node.js/Express API that scores sentiment with the Google Cloud Natural Language API.
- Prototyped a Bootstrap article page with tooltips showing sentiment cues, working in a 4-person team.

ACTIVITIES

Information & Computer Science: Student Council

Secretary

Irvine, CA

October 2017 – August 2018

- Directed the council's social media accounts and sent a weekly newsletter to 1,100+ subscribers.
- Increased audience retention through scheduled posts, articles, and personalized newsletters.
- Coordinated with board members and UCI School of ICS staff to keep shared information accurate.

TECHNICAL SKILLS

Programming Languages: Python, TypeScript, JavaScript, SQL, Bash, HTML, CSS

Tools & Frameworks: React, Node.js, SQLite, Git, Kubernetes, Jira

AI & LLM Tools: Claude Code, MCP Server Development, Multi-Agent Orchestration, Agent Sandboxing