# **Cameron Abbott**

t: 469-955-9233 e: cam@loudstyle.com Austin, TX <u>Linkedin</u> <u>GitHub</u> <u>Portfolio</u>

### Skills

Proficient in TypeScript, Go, Python, React, Node.js, HTML, CSS, GraphQL, ORMs (Sequelize.js, Objection.js), PostgreSQL, Docker, Git, Agile, problem-solving, debugging, troubleshooting, performance optimization, version control, code reviews, continuous integration/deployment, web development best practices, accessibility, security, performance optimization, communication, time management and teamwork.

## **Experience**

**Developer/Founder** | Counter-Strike (CS:GO) Gaming Community

Dec 2013 - Aug 2021

- Established and maintained a gaming community with **8** game servers running 24/7 with **500,000+** unique lifetime users.
- Developed **50+** scripts using the SourceMod framework from new gameplay mechanics to end user enhancements.
- Led a staff of **15+** administrators and developers globally to manage servers across different time zones.
- Managed multiple virtual machines on **Linux** running game servers, a website, and **SQL** databases.
- Debugged and resolved issues causing server downtime or poor user experiences within 24 hours of discovery to maintain 99% uptime.

# **Projects**

**Virtual Vanity** - an interactive 3D product showcase and review platform - aithub

Hackathon project built using JavaScript, React Native, ExpoGo, MongoDB, GraphQL

- A seamless user experience using MongoDB, GraphQL API, and React Native front-end.
- Conducted user surveys, interviews, and competitive analysis to identify key pain points and the target user, resulting in a user-centric design approach.
- Learned the importance of accessibility considerations and inclusive methodologies in product development, as well as effective communication and collaboration within a team.

**Unicord** - a clone of the popular chat app, Discord - <u>live site</u> | <u>aithub</u>

Python, React, Redux, Flask, Websockets, PostgreSQL, SQLAlchemy, Docker, CSS3, Render.com

- Implemented a live chat that allows the updating and deleting of messages in real time, powered by **SocketIO**.
- Integrated with Google's **Firebase** cloud storage that enables users to upload their own images to personalize their accounts and servers they create.
- Leveraged the power of SQLAlchemy and PostgreSQL for optimized relational database querying.

**InfiniNote** - minimalist note taking web application based on EverNote - <u>live site</u> | <u>github</u>

JavaScript, React, Redux, Express, PostgreSQL, Sequelize, Heroku

- Utilized **Bcrypt** to securely store user passwords as well as frontend authentication routing to protect user data.
- Integrated third party **React** components to achieve rich text editor support for writing notes.
- Used **Redux** to make requests to a backend **API** as well as manage global application state to implement autosave and other responsive functionalities.
- Built app-wide theming using dynamic React component styling and cookies to persist the user's choice.

# **Education**

**App Academy** | Full Stack Software Engineering

Aug 2021 - March 2022

• Attended rigorous, **1000+** hour full stack software development bootcamp with a **5%** acceptance rate with a focus on both JavaScript and Python full-stack development.