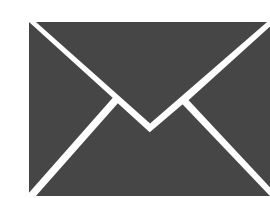
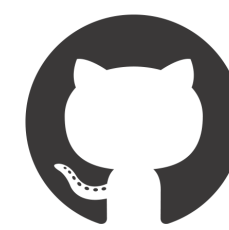


MICHAEL AGAM

Software Developer



mikeagam@mikeagam.com



mike-agam

SUMMARY

- Seven years of C++ / Python software development experience.
- Basic level of familiarity with a variety of software development topics.
- Enjoys challenges, motivated learner, and strong writing skills.

SKILLS

- Programming Languages | C++, Python, C#, Java, HTML, CSS, Q#
- Databases | SQL, PostgreSQL, MongoDB, CouchDB, Neo4j
- User Interfaces | Xamarin, Windows Forms, Dear ImGui, Android Studio
- Misc | Linux, Unit Testing, Git, Jenkins, Material Design, Scikit-Learn

HISTORY

2016 - 2018 | Software Developer at Visiplex, Inc.

Updated legacy code and created a modernized front-end for embedded devices.

2018 - 2020 | Studying at Columbia College

Application Programming

2020 - 2021 | Studying at the University of Denver

Computer Science

PROJECTS

2017 | Light Engine (C++, SFML, Dear ImGui)

Lightweight game development toolkit with built-in utilities for physics handling, collision, lighting, and more.

2021 | Decent (Python, Javascript, HTML, Flask)

Chatroom application that utilizes the Nano cryptocurrency network to allow for tamper-proof, fully decentralized communication between users.

2021 | Songbird (Python, Scikit-Learn, Google Colabs)

Machine learning tool for measuring public opinion on queried topics. Work in progress.