Steph Groat

New York City, NY   https://github.com/StephGroat   steph.e.groat@gmail.com
                                                                   (734) 612-0186

SUMMARY

Skilled backend engineer with a focus on the intersection of API development, back-end infrastructure development and dev ops. Experience in a wide variety of development environments ranging from military and government to fully remote startups.

WORK EXPERIENCE

Snackable AI   **New York, NY**
Software Engineer   *Nov 2019 – Present*
- Designed and implemented (Node.js and TypeScript) the external facing API as well as the web app portal redesign.
- Developed consumer services (Python and Node.js) turning raw machine learning data into usable features.
- Expanded MySQL database models to support feature enhancements and data scalability.
- Integrated AWS messaging, monitoring and deployments to support the backend services.

SpareMin (now Headliner)   **New York, NY**
Backend Developer Intern   *June 2016 – August 2016*
- Designed and implemented video generation services for recorded audio highlights in the app.
- Expanded the SQL database to support video generation services and provide templating for related expansions.
- Integrated social media platforms to provide easier accessibility of the video generation service.

Marine Corps Base Quantico   **Quantico, VA**
Front-End Web Developer   *November 2012 – August 2014*
- Designed and built internal websites using JavaScript and provided tools for the end-user to create templated pages.
- Wrote, designed, and edited web page content and led a team to integrate the new tools into existing workflows.
- Conferred with senior government and military officials alongside the development team to prioritize the base's needs, develop content criteria and iterate through development of base workflow tools.
- Contributed inside the redesign team for websites under the Marines.mil domain

SKILLS

Languages: Node.js, TypeScript, JavaScript, Python, Java, OCaml, Rust
Frameworks & Tools: Express, MySQL, MongoDB, Git, Spring, Flask

EDUCATION

Columbia University   **New York, NY**
B.A. Computer Science   *October 2019*
- **Relevant Coursework:** User Interface Design, Natural Language Processing, Machine Learning, Artificial Intelligence, Computer Graphics, Programming Languages & Translators, Databases