JAMIE LEE GARLAND

SOFTWARE ENGINEER INTERN

CONTACT

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- in linkedin.com/in/JamieLeeGarland
- 🌐 www.github.com/nanalamitra
- 📍 Austin, Texas

EDUCATION

Texas State University
Bachelor of Science
Majoring in Computer Science
Minoring in Business Administration
Expected Graduation:
Spring 2025 or later

SKILLS

- Bootstrap
- Python
- JavaScript
- GitHub
- HTML5
- S/CSS
- SQL
- C/++
- Java
- Microsoft Office
- Object Oriented Programming
- Project Management

INTERESTS

- Hiking
- Biology
- Crocheting
- Reading
- Machine Learning

PROJECTS

Analysis Tool | github.com/nanalamitra/GAT

- Pioneered a simple genetic analysis tool capable of recognizing various mutations within an uploaded genome.
- Developed using Python tool using pandas for high-performance data-structure operations.
- Interpreted the uploaded genome to detect potential conditions.
- Leverages version control for efficient deployment and effective preservation of code iterations.

Personal Website | JamieGarland.com

- Created a personal resume website using cutting-edge HTML5, CSS3, and JavaScript technologies.
- Deployed and hosted the site using Digital Ocean's App Platform.
- Integrated automated deployments activated by code commit.
- Applied version control mechanisms for codebase stability.
- Currently working toward adding Google Analytics to project

PROFESSIONAL EXPERIENCE

Pecan Street Food Truck Park
Software Engineer Consultant
February 2022 – April 2022| Pflugerville, Texas

- Contributed to the growth of a food truck park by implementing strategic measures to enhance their online presence, resulting in over a million views in under a year on Google Maps
- Advised and assisted in the implementation of a digital payment method using Squarespace for seamless point-of-sale transaction

The Austin School
Software Engineer Consultant
May 2019 – July 2019 | Austin, Texas

- Updated website information
- Upgraded the website's security protocols by enabling HTTPS, providing a safe browsing experience for visitors and safeguarding sensitive information.