

# James Pruitt

jamescpruitt@gmail.com  
571-246-7472  
github.com/Rapdorian

---

Software engineer with 4 years of experience. Interested in using new technologies to develop performant applications.

## Work Experience

**Software Engineer**, Fortanix  
2022-2024

- Backend development for a cloud key management and encryption server
- Developed tool for reducing latency for on-premises customers.
- Developed new customer facing APIs while maintaining backward compatibility with existing APIs

**Software Developer Intern**, SIL International  
Summers of 2019 & 2020

- Developed a tool for cleaning data after a rapid word collection workshop
- Wrote Ansible scripts which managed deploying a web server to an Intel NUC running Ubuntu server
- Refined the tool into a usable state for a field test with users

**NES Game Developer**, Freelance  
2018-2019

- Wrote various video games in C and 6502 assembly for the NES

## Education

**B.Sc. Computer Science**, Western Carolina University, Cullowhee, NC  
May 2022

- For my capstone project I wrote a MIPS architecture simulator and IDE that could run and debug MIPS programs.

**High School Diploma**, Waxhaw, NC  
2016

## Skills

- |                     |              |              |
|---------------------|--------------|--------------|
| • API Design        | • Docker     | • MongoDB    |
| • Assembly          | • Git        | • React      |
| • C#                | • HTML       | • Rest       |
| • CassandraDB       | • Javascript | • Rust       |
| • Computer Graphics | • Linux      | • SQL        |
| • C                 | • MIPS       | • Typescript |