

Matthew Petry

Computer Engineering Student — Programmer — UI/UX Artist

(251) 769-2791 — matthew@petrys.net — matthew.petrys.net

Skills

Platforms

- Windows
- Linux (Debian-based)
- OpenBSD
- Android
- Arduino

Programming Languages

- C/C++
- Python
- bash shell (Unix/Linux)
- Batch script (Windows)
- HTML5
- CSS

Computer software

- Notepad++
- Arduino IDE
- LaTeX
- LibreOffice
- GNU Nano
- Nginx
- Git
- Buildroot
- GIMP 2.x
- Hitfilm 3/4
- LMMS
- Audacity

Education

August 2013 - May 2017, Jackson High School

Jackson, AL

- Honors Diploma with IT Technical Endorsement.
- Top 10 Student within graduating class.
- Taking AP Calculus AB and Computer Science Principles classes.

Beginning August 2017, University of Alabama

Tuscaloosa, AL

- Pursuing B.Sc. in Computer Engineering.
- Expected Graduation May 2021.

Experience

October 2015 - present, Gelato Labs

online, <https://gelatolabs.xyz>

Visual and audio design during development of small Javascript-based games.

Awards, Honors, and Certifications

2017

University of Alabama Presidential Scholarship

Awarded for 30+ ACT Composite Score and 3.5 minimum GPA.

2015

Microsoft Technology Associate (Microsoft Certified Professional Program)

Passed MCP Networking Fundamentals and Security Fundamentals exams.

Interests

- Programming
- Robotics
- Media Production
- Web Design
- Embedded Systems Design
- Video Games
- Computer Building
- Software Security
- Network Security