GRANT BUTLER

GITHUB.COM/GRONK-DROID GRONK.DROID@GMAIL.COM
1-904-423-9358 MELBOURNE, FL

EDUCATION **Florida Tech**, *Bachelor of Science* **2020-08 — PRESENT**
Computer Science GPA: 3.35

Courses:
- *Management and Processing of Big Data*
- *Web Applications*
- *Analysis of Algorithms*

Projects:
- Google Calendar extension to group calendars and share. Python
- Report about Dinic's algorithm and its analysis.
- Typing test with random strings and typing stats. MASM

WORK **Florida Tech Psychology – Programming for Primates** **2020-08 — 2021-05**
Lead Programmer Python, C, C++

- Built GUI for cognitive research of primates for Linux.
- Worked with team of 3 to build 3D printed enclosure.
  - Modular dispensary of reward for completion of tasks.
  - Touch interface for primate.

Florida Tech – Athletics Communication **2021-08 — PRESENT**
Communications Assistant Digital/Film Photography, Photo/Video Editing

- Took on roles in Photography and Videography.
  - Headshots and portraits in studio lighting.
  - Photo and video editing done in Adobe apps.
  - Film development and scanning.
- Controlled live broadcasts of games.

Florida Tech – Residence Life, Melbourne, FL **2021-08 — PRESENT**
Resident Assistant Teamwork, Graphic Design

- Worked with a team of sixty to put on campus wide events with attendance of over five hundred people.
- Created advertisements and graphics with Adobe apps, Figma, and Affinity Designer to promote events.
- Performed duties for on campus residents providing conflict resolution between roommates and information about campus activities and resources.

SKILLS **Languages:** Python, C, JavaScript, HTML/CSS, Kotlin
Technologies: Git/GitHub, Make, SQL, Markdown, LaTex, Mermaid
Applications: Illustrator, Photoshop, Lightroom, Adobe Creative Cloud, Affinity Designer
Other Skills: THT/SMT Soldering, Film/Digital Photography, UI/UX Design