

# GRANT BUTLER

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1-904-423-9358 MELBOURNE, FL

EDUCATION **Florida Tech**, *Bachelor of Science*  
Computer Science

**2020-08 — PRESENT**  
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**  
*Lead Programmer*

2020-08 — 2021-05  
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**  
*Communications Assistant*

**2021-08 — PRESENT**  
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  
*Resident Assistant*

**2021-08 — PRESENT**  
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