MICHAEL BRADY
Software Engineer Intern

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https://github.com/mbrady712

PROFESSIONAL EXPERIENCE

Freelance Web Developer
Self-employed, Austin TX
Oct 2021 - present
- Created, designed, and troubleshooted websites for three clients.
- Mastered a variety of tools and frameworks including HTML, CSS, JavaScript, PHP, Bootstrap, and WordPress.
- Worked as part of a cross-functional team with the Doss Elementary School Parent-Teacher Association to make important changes to the school's WordPress website. This included making updates to the site's appearance and managing the school e-store.
- Updates to the school e-store resulted in finance successes with 353 orders, generating $18, 869 in revenue.

Temporary IT Support Analyst
The City of Austin Financial Services Department, Austin TX
Jun 2023 - present
- Refurbish desktop computers, laptops, tablets, and other devices, making them available for public benefit.
- Installed new operating systems and CMOS batteries onto 27 devices in the first month and a half of work.
- Disassembled and recycled 11 laptops in the first month and a half of work, storing functional components for later use.
- Collaborate with coworkers to assist with maintaining public access computer labs and setting up new labs.

Intern, Computer Support
The Housing Authority of the City of Austin (HACA), Austin TX
Jan 2023 - May 2023
- Helped city residents access affordable technology by reimaging 20 hard drives, performing quality control testing on 50 computers, and taking inventory of 50 computers.
- After residents lost a subsidized cable plan, helped around 50 HACA residents obtain a new cable plan, TV antenna, or streaming services, so that they could have access to TV.
- Helped conduct 20 office hours sessions at HACA properties to assist residents with various technology issues, writing extensive documentation for each interaction with a resident.

Senior Piano Instructor
Orpheus Academy of Music, Austin TX
Aug 2019 - Jun 2022
- Taught private weekly lessons to 35 students ages five-adult.
- Demonstrated exceptional collaboration skills. Communicated over email and in person with parents and administration to plan projects and performances for students.

PROFICIENCIES

- Java
- C++
- Python
- Software testing
- Data structures
- Version control systems: Git and Github
- React
- SQL
- Algorithms
- Problem-solving skills
- Excellent verbal and written communication skills
- NoSQL
- Software development
- Can effectively debug software issues
- Writes clean, efficient code
- Software design principles
- User experience design patterns
- Database technologies
- Programming languages
- Web application development
- Software engineering

EDUCATION

Associate of Applied Science in Computer Programming - Web Programming Specialization
Austin Community College
May 2022 - May 2023
4.0 GPA
- Relevant coursework: Programming Fundamentals I, II, and III (Python and C++), Java Programming II, Object Oriented Programming (Java), Intermediate Web Programming, Introduction to MySQL, Mobile App Development.

Web Development Certification
Austin Community College
Oct 2021 - Mar 2022
No GPA (Courses were pass/fail)

Master of Music
Texas State University
Aug 2019 - May 2021
4.0 GPA

Bachelor of Music
The University of Texas at Austin
Aug 2015 - May 2019
3.91 GPA