

Charlie Mathis IV

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JUNIOR SOFTWARE ENGINEER

Strong in design and integration problem-solving skills. Experience in Java, C++, JavaScript, Python, and PostgreSQL with database analysis and design. Strong written and verbal communications. Good study habits with the drive and passion to learn whilst contributing to the team.

Software skills include

- Databases: PostgreSQL, Oracle SQL
 - Software: Microsoft Office, PostgreSQL Server, Oracle SQL Suite, Eclipse, Visual Studio, Git
 - Languages & Stacks: C/C++, Java, SQL, Docker, JavaScript (React/NodeJS CRUD), GraphQL, Python
 - Preferred Operating System: Debian-based Linux distributions (Ubuntu, Pop!_OS, Linux Mint, etc.)
 - I currently maintain my own self-hosted homelab and media server.
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EXPERIENCE/OPEN SOURCE CONTRIBUTIONS

Broadband Development Group, *Little Rock, AR.*

Internship (May—August 2016)

Notable accomplishments:

- Worked with crews in the field installing **HyperLeap** systems and networking cables in low income housing areas.
- Assisted in server rack and equipment installation/cable management.
- Collaborated and worked with engineers and programmers from across the United States.

GitHub Hacktoberfest 2020 Code Contributions

Remote Open Source Work (October 2020)

Notable accomplishments:

- Data Structure code (Linked List) written in C++ was pushed and merged for the project.
 - Networked with other Open Source developers on how to contribute in my own way.
 - Experience gained with git version control systems.
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EDUCATION & CREDENTIALS

UNIVERSITY OF ARKANSAS AT LITTLE ROCK.

Bachelor of Science in Computer Science with Minor in Mathematics, (Graduation Winter of 2021)

FALL 2016, FALL 2018, Spring 2020, Spring 2021 DEAN'S LIST STUDENT

3.40 OVERALL GPA