

Michael F. Jones

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EDUCATION

University of Arkansas, Department of Electrical Engineering and Computer Science Fayetteville, Arkansas
Bachelor of Science in Computer Science, Minor in Mathematics, Minor in Entrepreneurship, 3.77 GPA May 2025
College of Engineering Honors Student, Arkansas Governor's Distinguished Recipient

Courses - Honors Programming Paradigms, Honors Operating Systems, Software Engineering, Computer Networks, Database Management Systems, Cryptography, Algorithms, Artificial Intelligence, Cloud Computing

RELEVANT SKILLS

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| • C++ | • JavaScript | • GitHub |
| • Java | • HTML | • Agile Methodologies |
| • Python | • SQL | • Microsoft Office Products |

RELEVANT PROJECTS

2D Mario Scroller

2D minigame containing a character able to traverse an editable map using collision detection and sprites

- Coded an interactive game using Java, JavaScript, and Python.
- Developed interface to Android with touch controls using Android Developer Studio.
- Implemented object-oriented programming using a model-view-controller (MVC) architecture.

Photon Laser Tag Interface

An application to enter players into system, show a running score, and save player information to an online database

- Built app in Java with GUI support using Gluon Scene Builder and JavaFX.
- Designed, executed and presented project utilizing Agile development.
- Partnered with simulated client to determine project specifications.

EMPLOYMENT

Pine Cove Shores Summer Camp

Flint, Texas

Counselor, Boat Driver, Projects & Maintenance

Summer 2022, 2023

- Directed high-risk activities and repairs of facilities, often operating heavy machinery.
- Mentored groups of 6-8 high school students on responsibility, teamwork, and conflict resolution.

Chick-Fil-A

Little Rock, Arkansas

Kitchen Team Member

September 2020 - August 2021

- Collaborated with a diverse team of employees to maintain restaurant operations.
- Trained new employees across various positions.

EXTRACURRICULAR

Reformed University Fellowship

Fayetteville, Arkansas

Leadership Team, Men's Bible Study Leader, Large Group Volunteer

October 2021 - Present

99 Balloons rEcess Volunteer

Fayetteville, Arkansas

Cared for and played with children with disabilities and their siblings

February 2023 - Present

American Red Cross Life Guard

Fayetteville, Arkansas

Certified to lead rescues in life-threatening emergencies

April 2023 - Present

St. Mark's Food Pantry Volunteer

Little Rock, Arkansas

Served groceries, toiletries, clothing, and toys to hundreds of families

September 2020 - May 2021