

# Kane Dacier

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Recent graduate with hands-on experience in full stack development, databases, and systems programming. Strong team collaborator with leadership experience. Seeking an entry-level software development or IT role with opportunities to grow and contribute quickly.

## EDUCATION

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### James Madison University

2025

Bachelor of Science, Computer Science • Minor in Political Science

## PROJECTS & SKILLS

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**Programming Languages:** Java, C++, Python, C, HTML, JavaScript, CSS, SQL, Rust, R, TypeScript

**Linux** Programming using C and system calls, command line and standard tools. Simulated machine code and x86 processing; created UDP client/server programs.

**Software Development** Used Scrum to complete a team project — a movie-sharing website. Accessed an API to display information about movies and actors; created user functionality for ratings and reviews.

**Object-Oriented Programming** Java programming; wrote JUnit and integration tests, and troubleshoot classes from the ground up.

**SQL Databases** Semester-long team project. Designed and implemented a relational database in PostgreSQL to model Formula 1 logistics. Led group design discussions; built interactive web pages for multiple user types to access and update the database.

**OpenGL** Developed a two-player interactive browser game using TypeScript and the WebGL library.

## WORK EXPERIENCE

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### Team Member

2026

Mr Js Bagels and Deli • Harrisonburg, VA

- Delivered fast, accurate service in a high-volume environment. Prepared hot food on grill, maintained kitchen operations and store readiness during peak hours.

### Park Attendant

2019 – 2024 (Seasonal)

James City County Parks and Recreation • Williamsburg, VA

- Worked with the public and campers across 90 campsites; independently ran the camp store and daily campground operations; managed register and cash flow of \$50–\$800 per day.

### Corporate IT Temp

August 2023

Bowlero Corporation • Richmond, VA

- Supported a high-volume loadout by setting up Point of Sale devices, tablets, and credit card readers.

## LEADERSHIP & EXTRACURRICULARS

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### JMU Club Cross Country & Track • Race Director, Spring 2024

Served on the executive board of a 100+ member club. Planned and coordinated a home track meet hosting five other clubs with 70+ athletes; managed meet registration and travel for five meets during the semester.

### Eagle Scout • 2021

Held multiple Troop positions, including Instructor and Crew Leader on a 12-day backpacking trek at Philmont, New Mexico. Eagle Project: fundraised \$2,000 and managed 10 volunteers over two workdays to build a concrete pad and install a bike repair station at a county park.