Jeffrey ("JD") Holwick

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CAREER TARGET: SOFTWARE ENGINEER INTERNSHIP

Highly disciplined computer science major with strong management and communication skills. Experience working on independent and small group projects. Professional self-starter with a strong work ethic and significant interest in the blend of data, technology, and healthcare. Seeking summer internship to grow skill and experience in:

- **Web Applications:** Hold academic training in software testing and web applications, algorithm design, discovering and fixing programming bugs, DevOps, and building highly scalable, testable code.
- **Object-Oriented Programming:** Class project experience using object-oriented languages to write simulation applications, math-based code, web applications, and database-oriented code.

TECHNICAL SKILLS

C, C++, Python, Java, C#, Ruby, JavaScript, Swift, HTML, SQL, R, D3, Advanced MS Office

Software Design & Development • Database Design • Web Programming • Code Writing • Data Structures

Data Visualization • Programming Logic & Patterns • Operating Systems (macOS; Windows OS)

Application Development • Automation Tools • Software Testing Tools • Machine Learning Methods

—— EDUCATION ——

University of Montana, Missoula, MT, expected December 2022
Bachelor of Science (B.S.) in Computer Science – Pre-Nursing Curriculum

Relevant Coursework

Web Applications – Database Design – Data Structures & Algorithms – Calculus I & II – Discrete Math – Physics
Computer Architecture – Programming Languages – Operating Systems – Technical Writing – Software Engineering

Senior Capstone Research Project: Collaborate with four peers to create an application for the US Forest Service similar to ArcGIS. Conduct client engagement; market, application, and end-user research; project planning; requirement gathering; solution build-out; and client presentation with written report and data visualizations, tables, and charts.

—— WORK EXPERIENCE ——

Self-Employment   2021–Present

Present Projects:
- Successful MVP-build of an Apple TV game (coded in Swift) using an iOS controller (iPhone app developed using Swift). Game commands, coded in Python, are transferred between an iPhone and Apple TV using Google Firebase. Work is available on GitHub upon request.

Direct Support Professional   2018–Present
MISSOULA DEVELOPMENTAL SERVICE CORPORATE, Missoula, MT
- Assist developmentally challenged individuals with tasks of daily living: bathing, dressing, toileting, feeding, mobility, and other activities to enrich their quality of life and daily enjoyment.
- Perform integral role in resolving clients' interpersonal conflicts by teaching and modeling open communication, listening, and solution-oriented thinking. Maintain HIPAA confidentiality and individual client files.

Resident Care Assistant   2017–2018
BROOKDALE SENIOR LIVING COMMUNITY, Missoula, MT

- Aided elderly residents with physical and memory challenges with tasks of living: daily direction, bathing, dressing, feeding, entertainment activities, and bed, chairs, and shower transfers.
- Use high-quality communication and conflict resolution skills to guide dementia residents from unsafe situations and to read subtle signals of sudden health problems.