QUINN DONOVAN

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EDUCATION

University of Illinois at Urbana-Champaign   *May 2021*
Bachelors of Science in Computer Science   GPA: 3.41 Overall, 3.40 Technical
Minor in Physics

EXPERIENCE

Strata Decision Technology   Summer 2020
Software Engineering Intern   *Chicago, IL*

· Collaborated in an agile development environment
· Wrote full-stack production code with React/C# (ASP.NET Core)
· Leveraged cloud-based technologies in a microservice architecture

Identiti Resources   Summer 2018
Project Management Intern   *Schaumburg, IL*

· Managed data for thousands of nationwide sign installation jobs
· Aided in decisions regarding labor costs and contract decisions
· Resolved issues between the company and contracted labor

EXTRACURRICULAR ACTIVITY

Association for Computer Machinery   Fall 2017 -Fall 2019
Member of the Special Interest Group for Artificial Intelligence   *Urbana, IL*

· Attended lectures on the principles and direction of artificial intelligence
· Learned the basics of neural networks, machine learning and programming
  basic AI algorithms in Python

CS125 Staff   Spring 2018 - Fall 2018
Course Assistant   *Urbana, IL*

· Taught beginners the fundamentals of object oriented programming in Java
· Helped lead 60 students in a discussion section and attended weekly office hours as a tutor
· Focused on enhancing students abilities to critically think and debug

SKILLS

Computer Languages	C, C++, GLSL, C#, SQL, Java, Clojure, Python, Javascript
Frameworks, Libraries, API's	React, ASP.NET Core, AWS SDK (.NET), OpenGL, TensorFlow
Software & Tools	Git, Docker, Ubuntu, OpenSSL, GDB, Valgrind

ELECTIVE COURSES

Algorithms	Special Topics in Algorithms
Special Topics in Logic	Computer Security I
Fundamentals of Mathematics	User Interface Design
Intro to Abstract Algebra	Quantum Mechanics I