Douglas Silverman

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Education

University of Massachusetts, Amherst
B.S. Computer Science & B.S. Mathematics
GPA: 3.23
Graduation Date: December 2020

- CS 187 – Programming with Data Structures
- CS 220 – Programming Methodology
- CS 230 – Computer Systems Principles
- CS 240 – Reasoning under Uncertainty
- CS 250 – Theory of Computation / Discrete Math
- CS 311 – Introduction to Algorithms
- CS 326 – Web Programming
- CS 373 – Introduction to Computer Graphics
- CS 383 – Artificial Intelligence
- CS 589 – Machine Learning

- Math 233 – Multivariate Calculus
- Math 235 – Linear Algebra
- Math 411 – Abstract Algebra
- Math 456 – Mathematical Modeling
- Math 513 – Combinatorics
- Math 551 – Introduction to Scientific Computing
- Stats 515 – Statistic I
- Stats 516 – Statistics II

Skills

Programming:

Java, C, JavaScript, Python, Angular, React, HTML, CSS, Node.js, AWS

Familiar Programs:

Eclipse, git, Visual Studio, Blue J, Ocelot, Virtual Box, Vagrant,
Microsoft Office(Word, PowerPoint, Excel)

Experience

Coach & Crew – Web Development Intern (Summer 2019 – Present)

- Worked as a Remote Intern for a startup company that is based out of Los Angeles
- Created different webpages using Angular, Typescript, HTML, and CSS
- Worked with a team to make multiple different parts of the website work seamlessly
- Had to Communicate smoothly over different time zones, mainly through email and Slack

Residence Hall Security – Monitor (Spring 2019 – Present)

- Responsible for the inflow of student residents and guests into building
- First line of Security for unauthorized personnel attempting to enter the building
- Call for assistance if students are injured or too intoxicated to care for themselves.

Leadership

Umass Ultimate Frisbee Club Team (2016 - 2018)
Leadership Committee - team management - tournament planning – logistics
Umass Ultimate Frisbee Dev Team Captain(2019-Present)
Help mold young/new players to become great Ultimate players
Teach on the field offensive and Defensive Strategies
Practice planning, and logistics