Emily Hann

aspiring software engineer

contact

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links

Site: emhann.github.io
GitHub:
github.com/emhann
LinkedIn:
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programming

Proficient: Python, Java,
HTML/CSS
Familiar: JavaScript,
C++/C#/C

tools

GitHub, Git, Ionic, Atom,
Vim, UNIX/Linux,
Windows 10, Slack

coursework

Machine Learning (474)
Operating Systems (421)
Software Eng. (442)
Modern Networking (489)
Computer Security (410)
Algorithms (331)
Data Structures (250)

references

available upon request

education

8.13 - 5.17 **University at Buffalo, The State University of New York**
Bachelor of Science, Computer Science.
GPA: 3.0

experience

5.16 - **Rich Products Corporation** Buffalo, NY
Knowledge Management Intern - Summer Internship extended to part time, performed service upgrades and utilized agile methodologies to complete web development tasks.

8.15 - **University at Buffalo, Department of Computer Science** Buffalo, NY
Teaching Assistant - Worked for three courses (CSE 331: Introduction to Algorithms, CSE 115/116: Introduction to Computer Science for Majors I/II) under two professors. Responsible for holding recitations & office hours, grading, and creating course support materials.

1.15 - 5.16 **University at Buffalo, Computing and IT Services** Buffalo, NY
Network Technician - Worked with a team comprised of full-time professionals and student assistants to keep University at Buffalo's voice and data network operational for a customer base of 52,000 university affiliates.

projects

8.16 - 12.16 **hackMan** hackmn.com
Developed a hackathon management web application with a team of students as a project for CSE 442: Software Engineering. Utilized agile methodologies and branching model with GitHub for software codebase management.

10.13 - 1.14 **Primer Project**
Collaborated to write and distribute a series of multilingual open-source math & science textbooks for under-privileged ESL (English as a Second Language) high school students.

leadership

8.13 - 5.17 **University at Buffalo Sailing Team**
Graduate Advisor (2017), President (2016), Interim Treasurer (Fall 2016), Vice President (2015), Secretary (2014), Member (2013) Ran the club in various roles throughout my time at UB. Responsibilities included planning team events and activities, organizing sales and fundraising, and communicating with the Buffalo Yacht Club and the Intercollegiate Sailing Associacion for scheduling and payment purposes.

8.15 - 5.17 **UB Association of Computing Machinery**
Treasurer(2016), Member(2015) Managed the finances of our local chapter of ACM. Also performed general club management tasks, and planned/ran several workshops on various topics in Computer Science.

extracurriculars

8.16 - 5.17 **Student Advisory Board, UB Computer Science and Engineering**
Met with the UG Department Chairs and the Department Head on a bi-weekly basis to discuss changes in the department, and propose ideas.

9.16 - 5.17 **UB Pilots Association**
Founding member of UB's first academic club for aspiring pilots. Organized fundraising, club events, and communication with local flight schools.

9.13 - 5.17 **UB Students for the Exploration and Development of Space [SEDS]**
Attended club events and participated in fundraising activities.

9.13 - 5.14 **UB Nanosatellite Laboratory**
Worked with structures team to design and build a nanosatellite.