

EmilyHann

student, b.s. in computer science

contact

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programming

Python, Java, C++,
HTML, JavaScript

tools

GitHub, Ionic, Atom,
UNIX Systems, Slack

references

available upon request

education

2013-2017 **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, worked with the team to perform service upgrades and use 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, holding office hours, grading, and creating 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 up and running for a customer base of about 52,000 university affiliates.

projects

- Fall 2016 **hackMan** hackmn.com
Worked with a team of fellow student to develop a hackathon management system - with both desktop and mobile versions, as a project for CSE 442: Software Engineering. Utilized agile methodologies and branching model with GitHub for codebase management.
- Fall 2013 **Primer Project**
Worked with a team of volunteers 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.

extracurriculars

- 2016 - 2017 **Student Advisory Board, UB CSE**
Met with the UG Department Chairs and the Department Head on a bi-weekly basis to discuss changes in the department, and propose ideas.
- 2015 - 2017 **UB Association of Computing Machinery**
Treasurer(2016), Member(2015) Helped manage the finances of our local chapter of ACM. Also helped with general club management tasks, and plan/ran several workshops on various topics in CS.
- 2013 - 2017 **University at Buffalo Sailing Team**
President (2016), Vice President (2015), Secretary (2014), Member (2013)
Helped run the club in various roles for all academic years.

classes

CSE 421	Operating Systems	Spring 2017
CSE 442	Software Engineering	Fall 2016
CSE 489	Modern Networking Concepts	Fall 2016
CSE 410	Computer Security	Fall 2016
CSE 305	Programming Languages	Spring 2016
CSE 396	Theory of Computation	Spring 2016
MTH 411	Probability Theory	Fall 2016
CSE 331	Algorithm Design	Fall 2015
CSE 341	Computer Organization	Fall 2015
CSE 250	Data Structures	Summer 2015
CSE 241	Digital Systems	Spring 2015
CSE 191	Discrete Structures	Spring 2015
CSE 116	Introduction to Computer Science and Programming II	Spring 2015
CSE 115	Introduction to Computer Science and Programming I	Fall 2014