

Andrew Levy

SCHOOL ADDRESS
51 Fruit Street, 2nd Floor
Worcester, MA 01609

(203) 695-3099
amlevy@wpi.edu
www.andrew-levy.com

HOME ADDRESS
478 Woodpond Road
Cheshire, CT 0641

OBJECTIVE: Summer internship in software engineering, front-end development, or web development

EDUCATION: **Worcester Polytechnic Institute (WPI)**, Worcester, MA
Bachelor of Science, Expected May 2020. Current GPA: 3.54
Computer Science Major, Interactive Media and Game Design Minor
Relevant Courses – Software Engineering, Operating Systems, Algorithms, Systems Programming, Object-Oriented Design, Machine Organization and Assembly, Discrete Mathematics, Differential Equations, Game Development Process, Writing Characters for Interactive Media and Games

SKILLS: **Languages** – C, Java, HTML5, CSS, JavaScript, Python
Tools – Git/GitHub, Eclipse, Ubuntu/Linux, Microsoft Office, GameMaker

PROJECTS: **Software Engineering**, *Algol Meeting Scheduler*, Oct. 2018 – Dec. 2018, WPI Project, Worcester, MA

- Worked with a team of four to build a responsive online meeting scheduler (CS3733.com).
- Used Amazon Web Services API Gateway, Lambda, RDS, S3, and VPC for the site hosting and back-end. Built the front-end design using AngularJS.
- Utilized entity-boundary-controller (EBC) pattern, UML diagrams, and object-oriented design principles.

Interactive Qualifying Project, *Opening Doors to History: Improving the Self-Guided Tour Experience at the Grabser Mühlbach*, Aug. – Oct. 2018, WPI Project, Grabs, Switzerland

- Preserved historical and communal significance of millstream located in Grabs, Switzerland.
- Researched and collected data of similar historical sites and museums such as Sturbridge Village (MA) and Zürich's Landesmuseum.
- Improved the self-guided tour experience for visitors and tourists.
- Added QR codes, developed interactive online maps, created model website, and made recommendations for future enhancements to the Grabser Mühlbach association.

WORK

EXPERIENCE: **Camp Counselor**, Summer 2014 – 2018, YMCA Camp Sloper, Southington, CT

- Involved in leading large group activities and specialty camps.
- Responsible for keeping kids safe as well as making sure they have fun and grow as individuals.
- 2018 Counselor of the Session (selected by peers).

ACTIVITIES: **Beta Theta Pi Fraternity – Eta Tau Chapter**, WPI, Dec. 2016 – Present

- Social Media Chair, Judicial Board, Community Service, Campus Events

Intramural Sports, WPI, Aug. 2016 – Present

- Volleyball, Ultimate Frisbee

Cheese Club, WPI, Aug. 2017 – Dec. 2018