

ABBY STARR

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PROFESSIONAL EXPERIENCE

DARTMOUTH DIGITAL ARTS LEADERSHIP AND INNOVATION (DALI) LAB

HANOVER, NH

Project Manager, Developer, and Designer

September 2015 – Present

- Managed team of 7 designers/developers to design and implement educational mobile game *The Life You Can Lead* with Unity. Users learn about effective altruism and maximize fictional lives saved. (<https://goo.gl/ktTERv>)
- Designed/produced video abstract for Trustworthy Health and Wellness Project featuring Dartmouth's 2016 IEEE Infocom paper. (<https://goo.gl/REqoly>)
- Collaborated with 5-student team to design and implement 6 installation pieces for Digital Arts Exposition (>500 attendees) at Dartmouth College. Developed in Javascript, Processing, and Java.
- 3 hrs/week mentoring lab members 1-on-1 about React Native, Javascript, Web development, Adobe Aftereffects, Adobe Illustrator, Adobe Premier Pro, Autodesk Maya, and overall lab culture.

DARTMOUTH DIGITAL ARTS LEADERSHIP AND INNOVATION (DALI) LAB

HANOVER, NH

Development and Design Fulltime Intern

June 2016-August 2016

- Designed, implemented, and maintained Slack chatbot/employee manager using Mongoose, Node.js, and set of APIs. Awards points and tracks their accumulation for design uploads, Github commits, and channel interactions. Also answers lab FAQs. (<https://goo.gl/a7On0j>)
- Developed iOS/React Native app *Treasurehunt* with 5 designers/developers. Users can create, share, and complete scavenger hunts with location-based clues to earn redeemable points. (<https://goo.gl/D8IRiB>)
- Designed/produced 1 minute video/animation abstract for DartNets lab. Best Video Award at Mobicom 2016

EDUCATION

DARTMOUTH COLLEGE

HANOVER, NH

Bachelor of Arts, Intended Computer Science Major/ English Minor (class of 2019)

- Unweighted GPA: 3.71/4.00
- Citation for Academic Excellence in English 87.03: Remains, Ruin, Repair, and Rapture: Trends in Urban Contemporary Poetry from Detroit to Krakow
- **Related Coursework:** Problem Solving via Object-Oriented Programing, Digital Electronics, Discrete Mathematics in Computer Science, 3-D Digital Modeling, Introduction to Computational Neuroscience, Full-Stack Web Development, Global Environmental Politics

NORTHWESTERN REGIONAL HIGH SCHOOL

WINSTED, CT

Valedictorian, unweighted GPA: 4.0 (class of 2015)

ADDITIONAL SKILLS

- **Languages:** Javascript, Java, Python, VHDL, HTML/CSS
- **Technologies and Tools:** Node.js, Mongoose, React Native, React, Firebase, Heroku, Eclipse, Atom, Autodesk Maya, Adobe Illustrator, Adobe AfterEffects, Adobe Premier Pro, Sketch
- Creative Gaming Club President, Phi Tau Coeducational Fraternity Asst. Treasurer, Women in Computer Science
- Hobbyist writer (published in Bloodroot Literary Magazine, Humbug Literary Magazine, and Jar Literary Magazine)