

# ABBY STARR

78 Chesley Lane, Oxford, ME, 04270  
Astarr2015@gmail.com  
Astarr.me

## PROFESSIONAL EXPERIENCE

---

### DARTMOUTH DIGITAL ARTS LEADERSHIP AND INNOVATION (DALI) LAB

*Project Manager, Developer, and Designer*

HANOVER, NH

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

*Development and Design Fulltime Intern*

HANOVER, NH

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 abstract for DartNets lab. Best Video Award at Mobicom 2016 (<http://goo.gl/DSHvcU>)

## EDUCATION

---

### DARTMOUTH COLLEGE

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

HANOVER, NH

- Unweighted GPA: 3.71/4.00
- **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

### NORTHWESTERN REGIONAL HIGH SCHOOL

*Valedictorian, unweighted GPA: 4.0 (class of 2015)*

WINSTED, CT

## ADDITIONAL SKILLS

---

- **Languages:** Javascript, VHDL, Python, Java, HTML, CSS
- **Technologies and Tools:** Autodesk Maya, Node.js, Mongoose, React Native, React, Firebase, Heroku, Adobe Illustrator, Adobe AfterEffects, Adobe Premier Pro, Eclipse, Atom, 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; Citation for Academic Excellence in English 87.03: Remains Ruins Repair Rapture)