ABBY STARR

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EXPERIENCE

DEVELOPER AND DESIGNER, SEPTEMBER 2015-PRESENT

Digital Arts Leadership and Innovation (DALI) Laboratory
Dartmouth College, Hanover, NH

- Collaborated with 5 other students to design, develop, and present six installation pieces for Digital Arts Exposition at Dartmouth College. Developed in Javascript, Processing, and Java.

DEVELOPMENT AND DESIGN FULLTIME INTERN, JUNE 2016-AUGUST 2016

Digital Arts Leadership and Innovation (DALI) Laboratory
Dartmouth College, Hanover, NH

- Designed, developed, and maintained Slack chatbot/employee manager using Mongoose and Node.js. Awards points and tracks their accumulation for design uploads, Github commits, and channel interactions. Also answers lab FAQs. (https://github.com/dali-lab/mrtron)

- Developed IOS app Treasurehunt with student design/development team in React Native. Users can create, share, and complete scavenger hunts with location-based clues to earn redeemable points. (https://github.com/dali-lab/treasurehunt)

- Designed and produced one-minute video abstract for DartNets research laboratory (http://goo.gl/DSHvcU)

EDUCATION

DARTMOUTH COLLEGE, HANOVER, NH (CLASS OF 2019)
- **Bachelor of Arts,** Intended Computer Science Major (English Minor)
  - Unweighted GPA: 3.83/4.00
- Citation for Academic Excellence in English 87.03: Remains Ruin Repair Rapture
- **Related Coursework**: Introduction to Programming and Computation, Problem Solving via Object-Oriented Programing, Digital Electronics

NORTHWESTERN REGIONAL HIGH SCHOOL, WINSTED, CT (NWR7)
- Valedictorian (Class of 2015, 4.0 GPA)
- FIRST Robotics Captain, Wind Symphony Vice President

SKILLS & INTERESTS

- **Proficient in:** Python, Java, HTML/CSS, Javascript/Node.js, VHDL
- **Basic in:** C++, Processing
- **Technologies and Tools:** Mongoose, React Native, Firebase, Heroku, Adobe Illustrator, Adobe AfterEffects, Adobe Premier Pro, Adobe Photoshop, Eclipse, Atom
- Creative Gaming Club President
- Humbug (literary magazine), Women in Computer Science