

Robin E. Jayaswal

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EDUCATION

- 2014-2018 **DARTMOUTH COLLEGE** Hanover, NH
Cumulative GPA: 3.96/4.0.
B.A in Computer Science (major GPA: 4.0), Mathematics mod. with Economics (major GPA: 3.96)
- *Courses:* Software Design and Implementation, Full Stack Web Development, Object Oriented Programming, Machine Readings, Linear Algebra, Discrete Mathematics
 - *Awards:* Rufus B. Choate Scholar (Top 5% of Class) both Freshman and Sophomore year; Cited by Professors for Exceptional Academic Performance in Introduction to Computer Science, Linear Algebra, and Data Analysis
- 2012-2014 **LINCOLN HIGH SCHOOL** Portland, OR
Cumulative GPA: 4.52/4.0; ACT: 35
Awards: Graduation Rank: 1/390, Valedictorian, David Bailey Scholar (Awarded to one male for academics, athletics, and leadership)

EXPERIENCE

- 2016-Present **COLLEGE PULSE** Hanover, NH
Lead Developer
- Lead a team of five developers creating a web based/mobile platform to enhance campus dialogue by aggregating student opinions on campus issues and translating the data into interactive information visualizations
 - Received \$20,000 in grant money from Dartmouth Administration and Stamps Foundation to create institutional research platform. Currently in testing by administration officials
 - Learned and mastered React JS in 4 weeks, transitioned from newcomer to lead developer
- 2015-Present **DALI INNOVATION LAB** Hanover, NH
Software Developer and Mentor
- Designed and developed mobile app prototype for alumni-founded rock climbing startup
 - Assigned as mentor to new coders, helping to ensure fit on projects and accountability
- 2015 Summer **MERIWETHER GROUP INTERN** Portland, OR
Research Intern for Boutique Consulting Firm
- Crafted and presented research report on maker economies to US Senator Ron Wyden. Report was distributed around D.C. and Meriwether CEO received a personal response from President Obama
 - Saved Meriwether Group \$15,000 a year through finding discrepancies in internal loan tracking
 - Served as consultant lead on projects for smaller clients. Restructured compensation systems for a New York wallpaper company. Prepared pitch decks for growth stage natural paint company
- 2014-2016 **DARTMOUTH INVESTMENT AND PHILANTHROPY CLUB** Hanover, NH
Philanthropy Board Member
- Served on Philanthropic Exec Board, read applications and heard pitches to give over \$10,000 a year in charitable grants
 - Research and evaluate stocks, make decisions on the club's portfolio worth over \$400,000

PROJECTS

Search Engine (2016). Web crawler, indexer, and search functionality from command line. C

Multiplayer Pebble Game (2016). Pebble app, game server, and computer program that allows teams to play a real life spy game. C

Linpy (2016). A homegrown library for matrix row reduction and other operations. Python

SKILLS

C, React Framework, Javascript, Java, Python, HTML, CSS, Limited Experience with Objective C/iOS