Robin E. Jayaswal

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EDUCATION

2014-2016	**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