

# Robin E. Jayaswal

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## Education

**Dartmouth College**, Hanover, NH

June 2018

*B.A: Intended Majors: Computer Science, Mathematics modified with Economics*

**GPA: 3.96/4.0**

Computer Science Major **GPA: 4.00/4.0**

Mathematics modified with Economics Major **GPA: 3.91/4.0**

*Freshman and Sophomore Rufus B. Choate Scholar, Signifying Top 5% of Class Academically*

*Cited by Professors for Exceptional Academic Excellence in Computer Science, Math, and Data Classes*

**Lincoln High School**, Portland, OR

June 2014

*Graduation Rank: 1/390*

**GPA 4.52/4.0**

**SAT: Reading – 730 Math – 790, Writing – 770, ACT: 35**

*Valedictorian, David Baily Scholar (Awarded to one male for academics, athletics, and leadership)*

## Technical Experience

- **College Pulse**, *Lead Developer*
  - Funded by Dartmouth Administration to create institutional research platform. To date have garnered \$20,000 in grant money from various organizations.
  - Web app to increase survey response rates and lower costs of polling for institutions. Currently in testing by administration officials and student group leaders. >20,000 lines of code, production quality app.
  - Javascript, React, Node.js
- **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, inverse calculation, transposing, multiplication and more. Python

## Experience

**Dartmouth Digital Arts, Leadership and Innovation Lab**, Hanover, NH, Fall 2015-Current

*Paid developer at the Neukom DALI Lab.*

- Code projects for clients and engage with startups, manage teams to deliver real world results.

**Meriwether Group Intern**, Portland, OR, June-August 2015—Received return offer for following winter

*Research Intern for Boutique Consulting Firm*

- Consulting firm for startups. Took lead on projects for smaller clients, including restructuring compensation systems for a New York wallpaper company, preparing pitch decks for growth stage natural paint company.

**Dartmouth On Campus Employment**, Hanover, NH, Fall 2014-Current

- Worked several jobs on campus. Developed time management skills balancing work hours.

**Dartmouth Investment and Philanthropy Club**, Hanover, NH, Fall 2014-Spring 2016

- Research and evaluate stocks, make decisions on the club's portfolio worth over \$400,000

## Skills

C, React Framework, Javascript, Java, Python, HTML, CSS