

Gregory Carlin

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EDUCATION

BROWN UNIVERSITY

BS IN COMPUTER SCIENCE

May 2019 (Anticipated) | Providence, RI
GPA: 4.0 / 4.0

SELECTED COURSEWORK

User Interface Design
The Entrepreneurial Process
Software Engineering
Design and Analysis of Algorithms
Computer Systems

BYRAM HILLS HIGH SCHOOL

Grad. May 2015 | Armonk, NY

AWARDS

Eagle Scout
Intel Science Talent Search
Semifinalist
Abe Shahim Research Award
Acorda Scientific Excellence Award

LINKS

Github:// [gregthegeek](#)
LinkedIn:// [gcarlin](#)

SKILLS

PROGRAMMING

Expert:

Java • CSS • Javascript
HTML

Proficient:

Python • SQL • PHP

Familiar:

Shell • iOS • \LaTeX • C++ • Pyret
Drupal

BROWN UNIVERSITY | TEACHING ASSISTANT

Sep 2016 - Dec 2016 | Providence, RI

- Teaching assistant for Accelerated Introduction to Computer Science.
- Graded weekly assignments.
- Guided students through labs and homework problems during weekly office hours.

AIRDRIVE | SOFTWARE DEVELOPER, CO-FOUNDER

Jun 2016 - Jul 2016 | Providence, RI

- Built a cloud storage website that combined the ease of Dropbox with the security of end-to-end encryption.
- Leveraged storj, a peer-to-peer storage network for cheaper costs.
- Participated in B-Lab, a summer entrepreneurship program at Brown University.

STATE OF RHODE ISLAND | TECHNICAL INTERN

Feb 2016 - May 2016 | Providence, RI

- Built GetOutdoorsRI - a website encouraging Rhode Islanders to explore local parks and commissioned by the governor's office.
- Independently fixed and modified Missouri's similar website (100 Missouri Miles), built on Drupal.

BROWN UNIVERSITY WEB SERVICES | WEB DEVELOPMENT INTERN

Oct 2015 - January 2016 | Providence, RI

- Updated various Drupal websites within the Brown University ecosystem.

SCHOOLBEE | SOFTWARE DEVELOPER

May 2015 - Sep 2015 | Rye, NY

- One of two developers that worked on the second iteration of SchoolBee's web platform, which is used by school districts throughout Westchester County.
- Developed an automated view system to improve the speeds of reads from the database (MongoDB).

JGRADER | SOFTWARE DEVELOPER, PROJECT LEAD

Sep 2014 - Jun 2015 | Armonk, NY

- Built jGrader.com - a website that enabled high school computer science teachers to accept assignments online.
- Saw initial traction among computer science teachers nationwide, with tens of teachers and hundreds of active student users.

PROCESSWATCH | SOFTWARE DEVELOPER

Dec 2014 - Sep 2015 | Armonk, NY

- Co-developed Process.watch - a website that assisted cloud service providers in managing email-based server notifications.
- Sold stake to local cloud service provider.

VIRTUAL TRUSTEE, LLC | SOFTWARE DEVELOPER

Jun 2014 - Sep 2015 | Bedford Hills, NY

- Sole developer of MyTrustCo - a website that educated individuals on how to manage trusts.
- Organized as a freelance project by a local couple.
- Built initial site from scratch on PHP and MySQL, later rebuilt on top of Drupal.