

Daniel Glauber

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EDUCATION

Brown University **Providence, RI**
Bachelor of Science – Computer Science *Expected graduation December 2017*

- Relevant Coursework: User Interfaces*; Software Engineering*; Computer Systems; Discrete Structures and Probability; Algorithms and Data Structures; Object-Oriented Programming

COMPUTER SCIENCE EXPERIENCE

DocASAP **Washington, D.C.**
Software Engineering Intern *June 2016 to Present*

- DocASAP (www.docasap.com): an online scheduling service for healthcare providers and their patients
- Integrated DocASAP database hub with external Electronic Practice Management (EPM) APIs
- Designed and executed performance testing for the website's front-end

Brown University Department of Computer Science **Providence, RI**
Introduction to Computer Systems Teaching Assistant *May 2016 to Present*

- Worked with Professor Tom Doeppner and a team of TAs to develop course curriculum
- Held weekly lab hours, TA hours, and review sessions

Mosaic+, Brown University Tutoring Center **Providence, RI**
*Algorithms and Data Structures Tutor** *January 2016 to May 2016*

- Mosaic+: a group dedicated to making computer science a more receptive space for racial minorities
- Constructed comprehensive lesson plans to help introductory-level students master algorithm and data structure concepts in preparation for their final exam

Children's Hospital of Boston **Boston, MA**
Data Science Intern – Department of Emergency Medicine *June 2011 to August 2011*

- Worked on www.healthmap.org, a site that plots outbreaks in real time across an online map interface
- Compiled a 1000+ entry data set of disease outbreaks across the United States in order to determine which state was most disease-ridden and why

LEADERSHIP EXPERIENCE

Google igniteCS **Providence, RI**
*Classical High School Coding Club Organizer and Mentor** *January 2016 to Present*

- igniteCS: a Google initiative that supports groups of college students who want to make a difference in their local communities through computer science mentoring
- Designed projects and instructed high school students via weekly club lessons and meetings

ACM Richard Tapia Celebration of Diversity in Computing **Austin, TX**
Scholarship Recipient *September 2016*

- Attended four-day conference, which aims to connect students, faculty, researchers, and professionals in computing from all backgrounds (funding awarded by the Brown University Diversity Committee)
- Participated in High Performance Computing (HPC) Day with the Department of Energy National Labs

Brown University Hapa Club **Providence, RI**
Executive Board Secretary *May 2015 to Present*

- Hapa Club: a group that provides weekly discussion meetings and events for students of mixed Asian and Pacific Islander descent
- Led general body discussion meetings; attended weekly E-Board meetings; organized events

SKILLS AND INTERESTS

Programming languages and tools: Java, Python, C, Javascript, HTML, CSS, SQL, JMeter, Git, Excel
Interests and hobbies: developing logic puzzle-based web apps; board games; Olympic weightlifting*

* Link to example project available at www.danielglauber.online/#projects