

Jacob Hayes

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EDUCATION

Georgia Institute of Technology – 3.12 GPA, 3.42 Major GPA

Atlanta, GA

Bachelor of Science in Computer Science

2013-December 2017

- Dean's List: Spring 2014 – Fall 2014, Summer 2015 – Summer 2016
- Extracurricular Activities: Student Alumni Association, Beta Psi Chapter of Sigma Chi, Google Games, HackGT, GT Ducks Unlimited, Brazilian Jiu Jitsu
- Finished 3rd in the 2015 Google Games Atlanta, Top Ten Finish in the 2016 Google Games Atlanta

Worcester College, University of Oxford

Oxford, England

Oxford Study Abroad Program through Georgia Tech

Summer 2015

WORK EXPERIENCE

Clutch Technologies, LLC

Atlanta, GA

Quality Assurance and Database Intern

March 16 – Current

- Conducted testing, QA procedures, and logged bugs for consumer facing iOS and Android apps, internal mobile apps, and web applications.
- Currently developing a testing suite to automate QA processes and cut time spent testing.
- Wrote PostgreSQL queries and created database views for data analysis by the Operations team in the Periscope Data web tool.

Institute of Nuclear Power Operations

Atlanta, GA

Technical Support Analyst

Fall 2015

- Provided support for INPO Member Website, local and web applications for internal employees and industry contacts with a breached percentage of less than 3% of owned incidents.
- Awarded the Excellence Team Award for support given to Cernavoda Peer Review trip with Romanian to English translation software needed for the plant review.

PROJECTS

Garage Sail

Summer 2016

- Garage Sail functions as a dashboard for managing garage/estate sales. The web app can post to social media about upcoming sales, search for similar items on Ebay, and allows users to search for upcoming sales in their area.
- Built using the Play/Activator framework for Java with a MySQL database.

GTMovie

Summer 2016

- GTMovie is a web app for purchasing tickets to movies ahead of time, much like the popular website Fandango.
- Used the Flask web framework for Python and phpMyAdmin/MySQL database in the backend.

TECHNICAL SKILLS

- Experienced With: Java, Python, C, MIPS, SQL, PostgreSQL, VHDL, MATLAB
- Exposure to: XML, HTML, Flask, Play/Activator, Scala, Android Studio, Assembly
- Software: Quartus II, IntelliJ, Periscope Data, Pivotal Tracker, Git, Logisim

GITHUB

LINKEDIN

<https://github.com/jacobahayes>

www.linkedin.com/in/jacob-hayes