

Jacqueline Gaston

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EDUCATION

CARNEGIE MELLON UNIV.

BS IN COMPUTATIONAL BIOLOGY
Expected May 2017 | Pittsburgh, PA
Cum. GPA: 3.57
Dean's List Fall 2015
Dean's List with High Honors Fall 2016

SOUTH WINDSOR HIGH

Grad. May 2014 | South Windsor, CT

LINKS

Github:// [jayaygee](#)
LinkedIn:// [jacquelinegaston](#)

COURSEWORK

COMPUTER SCIENCE

Principles of Imperative Computation,
15-122
Principles of Functional Programming,
15-150
Great Theoretical Ideas in Computer
Science, 15-251
Parallel and Sequential Data Structures
and Algorithms, 15-210

BIOLOGY

Biochemistry
Genetics
Intro to Computational Biology

SKILLS

PROGRAMMING

Experienced
Python • C • C++ • \LaTeX • Git
Familiar:
C# • Java • HTML • CSS
R • Linux • Javascript

FOREIGN LANGUAGE

French - Proficient

ACTIVITIES

CARNEGIE MELLON

ScottyLabs
Kiltie Band Marching Band
Scotch'n'Soda Theatre Group

AWARDS

Hackathon
TartanHacks 2015 - First Place

EXPERIENCE

FOLDIT | UNDERGRADUATE RESEARCH ASSISTANT

June 2016 – August 2016 | Boston, MA

- Conducted research in an NSF-funded REU through Rosetta Commons
- Worked with Dr. Seth Cooper to implement a three-star tutorial system in FoldIt, a game which crowdsources protein folding with citizen science
- Created scripts to process large amounts of data and run statistical tests
- Conducted an A/B test and presented a poster on the findings at the RosettaCon conference in Washington

CIGNA | APPLICATION DEVELOPMENT INTERN

June 2014 – Aug 2014 & May 2015 - Aug 2015 | Bloomfield, CT

- Worked full stack for a web application and developed skills including HTML and CSS
- Created a proof of concept Android application to demonstrate the potential of a brainwave technology
- Collaborated with other interns on an android application to improve customers' health through fitness
- Collaborated with other interns to create a web app for caregivers to better look after their care recipients
- Developed in an agile workflow, including participating in weekly Scrum sessions

LAW OFFICE OF KEITH YAGALOFF | PARALEGAL INTERN

July 2013 – Aug 2013 | South Windsor, CT

- Worked in a professional environment answering phones, transcribing letters
- Increased communication skills through daily contact with clients and other legal professionals
- Improved organizational skills by filing papers and faxing documents

LEADERSHIP

SCOTTYLABS | DIRECTOR

March 2016-Present | Carnegie Mellon University

- Director and President of ScottyLabs, a technical student organization hosting tech talks and CMU's largest hackathon
- Set the direction of the club and lead weekly meetings
- Oversee all events run by ScottyLabs, ensuring things run smoothly for hundreds of participants
- Act as the official link between the school administration and our organization

PROJECTS

SCIFLY VIRTUAL REALITY APPLICATION | TARTANHACKS 2015

March 2015 | Carnegie Mellon University

Created an application call SciFly for Google Cardboard's virtual reality platform that allows a user to explore an animal cell in 3 dimensions by simulating flying around inside of it. Application won first place at a 400 person hackathon.

JOHNSON & JOHNSON CASE COMPETITION

October 2015 | Carnegie Mellon University

Worked in a team with 3 other students to research and propose a better social media analytics solution for Johnson & Johnson.