

EDUCATION

Wentworth Institute of Technology

Expected August 2016

Bachelors of Science in Computer Science

Course Work: Machine Learning, Data Science, Artificial Intelligence, Database Application

Major GPA: 3.67 – Overall GPA: 3.3 – Dean's List (7 Semesters) – William F. Gilbert Jr. Award

Springfield Technical Community College

Sept 2012 - May 2013

TECHNICAL SKILLS

Programming Languages: Java, SQL, Python, LabVIEW, C++, C, VB.

SQL Environments: Oracle, MySQL, SQLite, and PostgreSQL, H2, JPA.

Platforms and Hardware: Windows, Mac, Linux, Arduino, and Microcontrollers, Virtual Box.

Software: NetBeans, Eclipse, Visual Studio, Git, Mercurial, Subversion, Word, Excel, PowerPoint, Outlook, Access.

EMPLOYMENT

Startup Code Works – Cambridge, MA – *Software Developer Intern*

May 2015 – Sept 2015

- Helped autism research by developing a system to record sequences of autistic triggers and send data to researchers.
- Developed and tested application for classroom-level survey assessments for K-12 education to provide research and analytics insights about teaching practices, student engagement, and school climate.

UTC Aerospace Systems – Windsor Locks, CT

Space Systems – Systems Engineering – Computer Science Intern

April 2014 – Sept 2014

- Team Leader in the production of an application to reduce development time of components for the Aerospace Industry.
- Integrated a companywide Excel Ribbon Tab with modular tools that communicated with other software applications.
- Created large and robust application utilizing Model View Controller design pattern.

Air Management Systems – Metrology – Computer Science Intern

June 2013 – Aug 2014

- Created a tracking application that uses radio frequency identification system to locate tools and parts across the facility.
- Updated flow calibration meters communication ports to USB 3.0 to synchronize with updated calibration hardware.
- Created software that assigned tasks to technicians for machine calibration, along with calibration reports and accuracy.

PROJECTS

2016 Primaries Election Prediction – Java – Machine Learning

Sept 2015 – Dec 2015

- Forecasted the outcome of the 2016 primarily elections by a machine learning application to read users' twitter account and use sentiment and partisans analysis to determine who the user would vote for.

WIT-Google – Java – B+ Search Tree

Jan 2015 – May 2015

- Created a search engine for the Wentworth Community to find courses and professor's information.

James Michel Curley's House Museum – Java, C++ – Game Design

Jan 2015 – May 2015

- Developed and curated an online house museum, and built an application used to tour the inside of the historic manor.

More Projects At: gregfrasco.github.io/projects

INVOLVEMENT

Accelerate, Innovation and Entrepreneurship Center – Wentworth Institute of Technology - Boston, MA

Web Developer and Systems Analyst

Jan 2015 – *Present*

- Design, develop, and maintain a website for Accelerate to help spread awareness of events and entrepreneurial updates.

Innovative Thinker and Entrepreneur Collaborator

Sept 2013 - *Present*

- Involved in a Competitive entrepreneurial program focusing on design for invention ideas and projects for the market.

Wentworth Wellness and Disability Services – Tutor – Boston, MA

Jan 2014 - *Present*

- Work 1-on-1 with several students with disabilities to increase their scores by a letter grade.

Wentworth Leadership Institute – 16 week Leadership Workshop – Boston, MA

Sept 2013 – Dec 2015

- Learned skills in conflict management, diversity, mentoring, generating innovative ideas, and ethics

FIRST Robotics – Mentor – Boston, MA

Sept 2009 – Dec 2015

- Extensively work with team members to designing, building, and fabricating a functional robot for Competition.
- Teach and solve real world problems using problem solving, systems engineering, leadership, and software skills.