

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: 3.71 – Overall GPA: 3.36 – Dean's List (8 Semesters) – William F. Gilbert Jr. Award

Springfield Technical Community College

Sept 2012 - May 2013

TECHNICAL SKILLS

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

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

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

Software: NetBeans, Android Studio, Eclipse, Visual Studio, Git, Mercurial, Subversion, Microsoft Office.

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

MBTA Buddy – Android – Java

Jan 2016 – April 2016

- Published Boston Subway Transit Application to track trains in real time.

Smart Mirror – Android – Java

February 2016 – April 2016

- Created an Android Application to display information including weather through 2 way mirror glass

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.

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.