

EXPERIENCE

Assoc. Technical Consultant **Summa Technologies** **August 2014 – Present**

- Work within various industries in the greater Pittsburgh area, including banking, commerce, and manufacturing
- Hold position on Front End Council; a group of specialists in the front-end tech stack
- Founding member of Pittsburgh chapter of NodeSchool

Web Developer **General Assembly** **January 2014 – March 2014**

- **HairEtcAndroid**: Native Android version of HairEtcApp using custom built API and Rails server
https://github.com/fnc314/hair_etc_app_android
- **HairEtcApp**: Ruby on Rails application built for customers of Hair Etc... to create and manage appointments
https://github.com/fnc314/hair_etc_app | <https://hairetcapp.herokuapp.com/> (Live App)
- **Seat**: Team project for restaurants to receive and appropriate reservations while managing internal operations
<https://github.com/fnc314/seat> | <https://stark-caverns-5761.herokuapp.com/> (Live App)
- Completed multiple Project Euler problems with Python and Ruby
https://github.com/fnc314/project_euler

Summer Camp Coordinator **Pittsburgh Public Schools** **Summer 2011, 2012, 2013**

- Oversaw network technology in excess of 50 machines and 100 end users
- Organized campsite data developing over 800 individual camper schedules, increasing managerial efficiency by more than 25%
- Created and consistently updated alternate attendance system used when main systems failed
- Taught elementary Mathematics to more than 100 students

Test Site Coordinator **Pittsburgh Public Schools** **October 2012 – February 2013**

- Streamlined organization of multiple standardized exams for over 1000 high school students
- Hand selected by senior management to design layout of computer labs reducing plagiarism
- Resolved technology problems ranging from faulty hardware to network issues
- Conducted extensive analyses on collected results for teachers and supervisors

Aspiring Teacher Corps **Pittsburgh Public Schools** **November 2011 – June 2012**

- Designed and developed integrated Intervention Tutoring Programs for 100+ students
- Spearheaded professional development for use of educational technologies
- Taught Algebra 1 through Statistics focusing on using computers to solve Mathematics problems
- Worked on effective lesson structure with Clinical Resident Instructors

EDUCATION

San Francisco, California, US **General Assembly** **January 2014 – March 2014**

- 12 week Web Development Immersive centered on Ruby, Rails, and multiple JavaScript frameworks

Pittsburgh, Pennsylvania, US **University Of Pittsburgh** **August 2007 – April 2011**

- B.S. in Mathematics with Minor in Italian Language
- Dean's List
- Graduated Cum Laude
- Coursework: Abstract Algebra, Complex Variables, Foundations of Mathematics, Graph Theory, Linear Algebra, Number Theory, Topology

Rome, Lazio, Italy **John Cabot University** **August 2009 – December 2009**

- Semester abroad
- Tutored Mathematics in Italian and English

PUBLICATIONS

Google Apps Guide **HandsOn Tech Pittsburgh** **March 2014**

- Published via HandsOn Tech Pittsburgh and Pittsburgh Cares for free distribution to Non-Profit Organizations in the Pittsburgh area

LANGUAGES & TECHNOLOGIES

- Ruby; Python; Java; JavaScript
- Rails; Android SDK; AngularJS; BackboneJS
- Postgres; MySQL
- Git; Heroku; Redis; Sidekiq; AWS; EC2, TFS