

EXPERIENCE

Assoc. Technical Consultant	Summa Technologies	August 2014 – Present
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- Worked as a contractor with various companies in the greater Pittsburgh area, including PNC, Giant Eagle, and PPG
- Held position on Front End Council; a group of specialists in the front-end tech stack
- Worked heavily with AngularJS, jQuery, CSS3, and HTML5

Web Developer	General Assembly	January 2014 – March 2014
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- 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
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- 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
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- 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
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- 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
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- 12 week Web Development Immersive centered on Ruby, Rails, and multiple JavaScript frameworks

Pittsburgh, Pennsylvania, US	University Of Pittsburgh	August 2007 – April 2011
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- 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
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- Semester abroad
- Tutored Mathematics in Italian and English

PUBLICATIONS

Google Apps Guide	HandsOn Tech Pittsburgh	March 2014
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- Published via HandsOn Tech Pittsburgh and Pittsburgh Cares for free distribution to Non-Profit Organizations in the Pittsburgh area

LANGUAGES & TECHNOLOGIES

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