

EXPERIENCE

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|---|----------------------------------|-------------------------------------|
| Web Developer | General Assembly | January 2014 – March 2014 |
| <ul style="list-style-type: none">• <u>HairEtcAndroid</u>: Native Android version of HairEtcApp using custom built API and Rails server https://github.com/fnc314/hair_etc_app_android• <u>HairEtcApp</u>: 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)• <u>Seat</u>: 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 |
| <ul style="list-style-type: none">• 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 |
| <ul style="list-style-type: none">• 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 |
| <ul style="list-style-type: none">• 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 | | |
| Student Teacher | Pittsburgh Public Schools | August 2007 – June 2011 |
| <ul style="list-style-type: none">• Improved standardized test scores by teaching how to solve Mathematics problems with technology | | |

EDUCATION

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| San Francisco, California, US | General Assembly | January 2014 – March 2014 |
| <ul style="list-style-type: none">• 12 week Web Development Immersive centered on Ruby, Rails, and multiple JavaScript frameworks | | |
| Pittsburgh, Pennsylvania, US | University Of Pittsburgh | August 2007 – April 2011 |
| <ul style="list-style-type: none">• B.S. in Mathematics with Minor in Italian Language• Dean's List• Graduated Cum Laude• Undergraduate 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 |
| <ul style="list-style-type: none">• Semester abroad• Tutored Mathematics in Italian and English | | |

PUBLICATIONS

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|---|--------------------------------|-------------------|
| Google Apps Guide | HandsOn Tech Pittsburgh | March 2014 |
| <ul style="list-style-type: none">• 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; Angular.JS; Backbone.JS
- Postgres; MySQL
- Git; Heroku; Redis; Sidekiq; AWS; EC2