

Steven Rosendahl

1000 University Place Newport News VA, 23606 • 757.698.9884 • steven.rosendahl.13@cnu.edu

Education

I. Christopher Newport University • August 2013 - May 2017

Bachelors of Science – Mathematics · Bachelors of Science – Computer Science · 3.67 GPA

- Community Involvement and Accomplishments
 - Employed by the Center for Academic Success as a tutor in Mathematics and Computer Science
 - Inducted into the Virginia Mu chapter of Pi Mu Epsilon
 - Served as Secretary for the Society of Physics club
 - Served as Secretary for Math club
 - Earned Dean's List since Fall 2013
- Relevant coursework includes
 - Mathematics Education
 - Calculus I - IV
 - Group Theory
 - Proofs and Discrete Mathematics
 - Research in Partial Differential Equations
 - Linear Algebra
 - Differential Equations
 - Number Theory
 - Mathematical Modeling
 - Real Analysis
 - Technical Writing with \LaTeX
 - p -adic Analysis
 - Programming in Mathematica
 - Computer Science Education
 - UNIX Operating Systems
 - Android Programming
 - Data Structures
 - Discrete Mathematics
 - C++ Programming
 - Software Design
 - Algorithms
 - Writing and Computer Ethics
 - Java Programming
 - Programming Language Concepts
 - Computer Hardware and Design
 - Programming Language and Framework Experience
 - Java/Android
 - \LaTeX
 - Ruby
 - Lua
 - PHP
 - Javascript/Angular.js
 - C/C++
 - Python
 - Mathematica
 - C#/Unity
 - Swift/iOS
 - Objective-C

Work Experience

I. MyNewLeaf, LLC • January 2016 - Present

- Contracted to develop Android version of iOS application
- Collaborated with a large team of designers, managers, and programmers
- Served as lead programmer for Android version of application
- Contributed to UI design process

II. National Aeronautics and Space Administration (NASA) • November 2015 - Present

- Developed Android applications for Google Glass, Vuzix M100, and Recon Jet headsets
- Worked closely with a university professor to plan, create, and design the application
- Created universal application for a wide range of Android powered devices
- Participated in laser safety training and received laser operator certification

III. Christopher Newport University • September 2014 - Present

- Tutor for the Center for Academic Success (Fall 2015 - Present)
 - Tutored several subjects including Mathematics, Computer Engineering, and Computer Science
 - Participated in both one on one tutoring and group tutoring
 - Created various resources for other tutors
 - Participated in group training exercises to receive tutor certification
- IT Customer Service Representative (Fall 2014 - Spring 2016)
 - Aided customers with various software related IT issues
 - Assisted technicians with tasks such as installing hardware

IV. Kirk Family YMCA • August 2009 - August 2015

- Lead Swim Instructor
 - Managed a team of swim instructors that taught and oversaw various camps and lessons
 - Taught swimming lessons to children and adults of all ages
 - Promoted to manager in May 2015
- Lifeguard
 - Attended trainings for CPR and AED certifications, as well as First Aid and lifesaving skills
 - Worked to create and maintain a safe environment for all patrons of the pool by enforcing rules and policies of the YMCA

References

Dr. Charles Samuels
Dr. Hongwei Chen