

Sean Michael Walsh

sm15wals@siena.edu

973-747-7091

Current Address:

515 Loudon Road
Loudonville, NY 12211

Permanent Address:

11 Mason Avenue
Lincoln Park, NJ 07035

EDUCATION

Siena College

Bachelors of Science in Computer Science; Minor - Business
Computer Science GPA: 3.1

May 2016

TECHNICAL SKILLS

Programming Languages: Java, Python, Web Development (HTML, CSS, PHP, JavaScript, AJAX, JQuery),
Assembly (MIPS), and MYSQL

Programming Skills: Analysis of Algorithms, Object Oriented Design & Programing,
Data Structures, Assembly Language & Computational Architecture
and Web Application Development

RELEVANT COURSES

Analysis of Algorithms:

Spring 2014

- Studied the use of algorithms and their design function
- Implemented data structures including binary trees, stacks and hash tables in order to understand the relationship between readable code and run time

Project: Ticket To Ride (Board Game)

- Lead team of three computer science students to create a virtual representation of "Ticket To Ride"
- Used advanced features of Java to create a visual and interactive user interface

WORK EXPERIENCE

Wenner Media, New York City, NY

Summer 2015

Web Development Intern

- Learned git version control
- Worked with GTM (google tag manager)
- Used Symphony frameworks
- Worked with AJAX galleries

Borough of Lincoln Park, Lincoln Park, NJ

Summers 2009 - 2014

Coordinator of Swim Lessons/ Senior Lifeguard

- Scheduled daily staffing
- Lead staff in lifeguard training exercises
- Maintained facility and grounds

Mountain Creek Ski Resort, Vernon, NJ

Winter 2009 - 2012

Ski Instructor

- Beginner to expert level ski instructor for children and adults
- Managed several classes a day of up to 8 individuals