# Joe Campanelli

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# EDUCATION UNIVERSITY OF DELAWARE, NEWARK, DE, BACHELOR OF SCIENCE IN

COMPUTER SCIENCE

Cumulative GPA: 3.344/4.00 Major GPA: 3.424/4.00

Relevant Courses: Data Structures, Machine Organization and Assembly Language, Introduction to Software Engineering, Operating Systems,

**Automata Theory** 

Expected Graduation: May 2016

SALESIANUM HIGH SCHOOL, WILMINGTON, DE

## SKILLS AND ABILITIES Programming: Experienced in Java, C++/C

Hardware: Knowledge of the inner workings of a computer, experienced in replacing parts

and building desktop PCs

Productivity: Experienced in Microsoft Word, Excel, PowerPoint

# ACADEMIC PROJECTS DELDOT STATE FAIR GAME (Java)

Created a 2-player educational card game in a 4-person team to convey themes of sustainable landscaping to school age children. Included storyboard creation, presentation to DelDOT, working with art students to produce graphics, and coding of the game.

### LOWEST COMMON ANCESTOR PROJECT (C / C++)

Conducted a study in a 4-person team to observe the differences in LCA algorithms among various CPU architectures. Included an abstract, presentation, and report.

## PERSONAL UNIX SHELL (C)

Implemented a UNIX shell to run under Solaris; accepts basic system calls related to processes, files, and inter-process communication. Implemented piping, I/O redirection, background processes, and signals.

#### EXPERIENCE ASSISTANT MANAGER, LIMESTONE PERSONAL MINI STORAGE, AVONDALE, PA

Summer 2013, Summer 2014, Winter 2015, Summer 2015

Assisted customers (on the phone and visitors), managed day to day finances, custodial operations, ran errands.