

TIM SWYZEN

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EDUCATION

Raritan Valley Community College

AS Computer Science *GPA: 3.8*

Branchburg, NJ
Sep 2016 - May 2018

Rutgers University

BS Computer Science/Minor in Mathematics

New Brunswick, NJ
Sep 2018 - Present

WORK EXPERIENCE

Rutgers School of Communication & Information

IT Helpdesk

New Brunswick, NJ
Jan 2019 | Present

- Worked with tickets to solve Rutgers staff's technology issues
- Communicated with coworkers to remain informed
- Learned new technologies and methods
- Created manuals and guides for technologies at the university
- Exhaustively tested new website features for quality and user experience

Stage Left Steakhouse/Catherine Lombardi

Server Assistant

New Brunswick, NJ
Aug 2018 | Dec 2018

- Worked in a high-pressure, fast-paced environment
- Led coworkers and managed tasks in real-time

Computer Clinic, LLC

Owner/Technician

Pittstown, NJ
Apr 2016 | Jun 2018

- Diagnosed and repaired computer/phone problems
- Started, advertised, and managed a new business
- Networked in order to attain repeat clients
- Developed a website for appointment scheduling and information

SKILLS

Programming Languages:	Java, Lua, Python, C, C#, Some fluency in various other languages
Spoken Languages:	English, Flemish, Dutch, German
Other Skills:	Linux, Windows, computer diagnosis and repair, communication, leadership

PROJECTS

TwitNN *Python, TensorFlow, Tweepy*

<https://github.com/Pazda/TwitNN>

Used a RNN module to make a small script that learns a Twitter user's writing style and outputs its own generated text based off of it.

Loop Packaging Algorithm *Python*

<https://github.com/Pazda/loop-pack>

An algorithm to generate all possible combinations of packages that would fit in a specific size tote for a startup.

Higher Level Math Calculators *Java*

<https://github.com/Pazda?tab=repositories>

Including a Gauss Elimination calculator, a Gram-Schmidt orthogonalization calculator, an alternative modular arithmetic calculator, and others.

Garry's Mod Scripts *Lua, Garry's Mod API*

<https://gmodstore.com/teams/590/addons>

Created and sold a number of video game scripts such as a court system, a simple business simulator, and a turn-based strategy game.

AWARDS

Dean's List

Recognized for four semesters in a row for outstanding academic performance December 2016-May 2018

PTK Membership

Honor society for community college students

Phi Theta Kappa
December 2016-Present