

GABRIEL ZAFRA

New Brunswick, NJ

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EDUCATION

Rutgers University New Brunswick
B.S. Computer Science - 2.840 GPA

Sep. 2020 – May 2023
New Brunswick, NJ

Ocean County College
A.D. Computer Science - 3.816 GPA

Sep. 2019 – May 2020
Toms River, NJ

COURSEWORK

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|---------------------------------------|--|---|--|
| • Computer Architecture | • Introduction to Discrete Structures II | • Introduction to Artificial Intelligence | • Design and Analysis of Computer Algorithms |
| • Data Structures | • Systems Programming | • Introduction to Data Science | • Software Engineering |
| • Introduction to Discrete Structures | • Software Methodology | | • Principles of Programming |

PROJECTS

Personal Portfolio Website | HTML, CSS, JavaScript

Jun. 2023 – Jul. 2023

- A responsive react website that showcases my skillset and experience; dealt with GSAP for animations

Automated Freedom Board Bot | Python

Mar. 2022

- An Instagram bot that scrapes data from Google Sheets, exports each entry in Adobe Photoshop, then posts it in an Instagram account; dealt with Google API, OS Win32 COM module, and Instagrapi.

EXPERIENCE

Code Ninjas

Jun. 2022 – On-going

Code Instructor

New Brunswick, NJ

- Teaching children, ages 5-13, basic Scratch, intermediate JavaScript, Lua scripting on Roblox, C-sharp scripting on Unity, and hosts camps on game development, game modding, and web development

EXTRACURRICULAR

Rutgers Association of Philippine Students

Sep. 2020 – May 2023

Member

New Brunswick, NJ

- Regularly performed (keyboard, cajon, guitar) with RAGS, an acoustic subgroup of the organization.

Dover Woods Health Care Center

Dec. 2019 – Feb. 2020

Volunteer

Toms River, NJ

- Provided support in managing physical documents and recreational activities for patients.

TECHNICAL SKILLS

Languages: Python, Java, C, C++, C-sharp, HTML, CSS, JavaScript (React), Dart, Swift

Developer Tools: VS Code, Unity, XCode

Technologies/Frameworks: Linux, GitHub, Flutter

Creatives: Adobe Photoshop, Adobe Illustrator, Adobe Lightroom, Final Cut Pro, Blender