**BRIAN CHEUNG**

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**EDUCATION**

**Hunter College**                                                                                                       Graduated 2021

Bachelor of Science | Major: Computer Science

* Relevant courses: Software Analysis and Design, Computer Architecture, Computer Theory

**SKILLS**

* Programming Technologies: C++, Python, HTML, Bootstrap, React, Material UI, Node.js, Express.js
* Related Skills: GitHub, Heroku, Visual Studio Code, Jupyter Notebook, Unity

**PROJECTS**

**Link Shortener**- [Source](https://github.com/jma8774/Shortener), [Website](https://url-shortener-fun.herokuapp.com/)

* A Website made with React and Ant Design to provide an easy way to shorten links
* Quick and easy with a click of a button giving access to your provided link
* Links are recorded into the user cookies, so even when refreshing the page, links are saved

**Political Atlas**- [Source](https://github.com/kkhan01/political-atlas), [Website](https://kkhan01.github.io/political-atlas/)

* Website created to analyze different president speeches and provide an easy to see graph of emotions of each speech
* Pagination of speeches to avoid long scrolling and better-looking design of speeches
* It uses two APIs to analyze both text and speech and compares the emotions
* Filtering system to search for a specific date, politician, or term

**Discord Bot** - [Source](https://github.com/BrianCheung1/DiscordBotpy)

* A multifunctional discord bot that allows users of a server to interact and play with
* Designed using discord library and python as well as different APIs
* Features include blackjack, hangman, cryptocurrency prices, 24/7 uptime with Heroku

**Valorant Maps** - [Source](https://github.com/BrianCheung1/ValorantMaps), [Website](https://briancheung1.github.io/ValorantMaps/)

* Developed a website utilizing GitHub pages to display information about a popular FPS called Valorant
* Utilized Bootstrap and HTML to create a responsive website to fit all device sizes
* Features include Valorant maps, gun information, agent information, and game modes

**Unity TopDown game**- [Source](https://github.com/BrianCheung1/TopDownUnityGame), [Deployment](https://briancheung.itch.io/topdown)

* A 2D top-down game using Unity and C#
* Level with multiple rooms and a boss fight with simple mechanics
* Features include locked rooms, moving enemies, hitboxes, and a boss battle

**PROFESSIONAL EXPERIENCE**

* Part-time jobs - Cook & Table Service Staff, Administrative Intern, Teaching Assistant, Logistics Manager