

# BRIAN CHEUNG

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## 🎓 EDUCATION

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### Hunter College

2021

*Bachelor of Science*

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

## 🧠 SKILLS

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### Programming Technologies

*C++, Python, HTML, Bootstrap, React, Material UI, Node.js, Express.js, Java*

### Additional skills

*Github, Heroku, Visual Studio Code, Jupyter Notebook, Unity, Eclipse, Consul, Spring Tool Suite*

## 📁 PROJECTS

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### Discord Bot [🔗](#)

- 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 games, moderation, tv/movie/anime information

### Link Shortener [🔗](#)

- 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 [🔗](#)

- 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

### Unity Sidescroller [🔗](#)

- 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

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### Software Engineer Associate

*Infosys*

- Worked on projects related to E-commerce
- Built using Java, we had to create functions allowing users to add products, buy products, see details of products, etc.
- Created test cases to ensure that the implementation of functions was working
- With tools like PMD and code coverage testing, we were able to ensure that code was easy to understand
- Using consul and gateways, mapped all APIs to a single port allowing everything to work seamlessly