




# HENRY CEVALLOS

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 New York, New York    [Henry-Cevallos.github.io](https://Henry-Cevallos.github.io)

## EDUCATION

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### Hunter College

*August 2018 - May 2022*

- Bachelor of Arts in Computer Science | Minor: Mathematics | GPA: 3.79/4.00
- Graduated Magna Cum Laude & with Computer Science Honors
- Relevant Coursework: Data Structures & Algorithms, Discrete Structures, Operating Systems

## TECHNICAL SKILLS

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<b>Languages:</b>	C++, Javascript, Java, Python, HTML5, CSS, SQL, PHP, C#
<b>Software:</b>	Github, Git, Visual Studio Code, Postman, Jira, Google Cloud Shell
<b>Libraries &amp; Frameworks:</b>	React Js, Express, JQuery, Django Rest, .NET Core, Entity Framework

## PROJECTS

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### Schedule.Friends, School Project - Completed

- Coded a mobile application using React Native, following best building practices
- Constructed navigation throughout the app and friending capabilities
- Back end built with Django Rest framework to communicate with our PostgreSQL database

### Traveler's Log, School Project - Completed

- Utilized React Js to design the front-end of the site
- Created Models for back-end using sequelize and set up API routes with Express
- Used Google Maps API to fetch location data of user in order to create posts

### E-Commerce Site Back End API, School Project - Completed

- Built API using the .NET and Entity Framework completely using C#
- Tested multiple API routes with Postman and stored routes using collection feature
- Database created using MySQL and MySQL server.

### Spell Checker, School Project - Completed

- Will check if inputted .txt file has mistakes and show the user possible fixes
- Uses a hash table to check if each word matches a word in a dictionary
- Using C++ I implemented 3 different hash tables to determine the best one with minimal collisions

## EXPERIENCE

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### Unadat

New York, NY

*Software Engineer Intern*

*July 2022 - August 2022*

- Developed webpages using Google Cloud Shell, PHP, HTML and CSS. Applied JavaScript and the JQuery framework to add reactivity to webpages
- Worked within the Scrum framework and made use of Jira software to keep track of tasks
- Manipulated relational databases via MySQL and MySQL Workbench

### CUNY Tech Prep

New York, NY

*Full Stack Development Fellow*

*August 2020 - August 2021*

- Selected for a technical training program, as one of 160 students out of 400+ applicants
- Learned in demand technologies like React, Node + Express, and PostgreSQL as well as industry best practices for design, implementation, and deployment such as MVC, version control with Git/GitHub, agile & Scrum with Trello and Slack, test driven development, and CI/CD

### Hunter College

New York, NY

*Undergraduate Teaching Assistant*

*August 2020 - August 2021*

- Helped students walk through C++ coding exercises as well as computer science topics
- Assisted the professor in managing a classroom of 40 students by answering questions
- Assisted in grading midterm and final exams for over 150 students