

## EMPLOYMENT

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Software Engineer Intern	Shared_Studios	January 2019 - May 2019
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- Software Developer Intern for a startup that connects the world with their telecommunication device called a Portal
- Implemented HR management system for company's Internal Management Tool with **React.js**
- Extended the Internal Management Tool to utilize **QuickBooks API** done in **JavaScript** with **Express**
- Aided in creation of Portal Diagnostics Application using **AppleScript** and **Shell**
- **Javascript; React.js; Express; mongoDB; AppleScript; Shell; HTML/CSS; Linux;**

Teaching Assistant	Hunter College: Skirball Learning Center	September 2018 - Present
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- Personally tutored over 30 students a week with **Data Structures, Algorithms, Computer Theory, and Operating Systems**
- **C++; Linux;**

Software Engineer	Engaging School	September 2019 - Present
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- Freelance Software Developer for a Russian Saturday school that helps hundreds of members with learning more advanced math and science for all grades
- Created a new company website, which handles registration of users, registration for classes, finance information, and HR management for over 200 users using **MERN stack**
- **Javascript; React.js; Express; mongoDB; Shell; HTML/CSS;**

## TECHNICAL STOCK

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- Languages: **C++; C#; JavaScript; SQL; Java; Python; Swift; HTML/CSS; MIPS - Assembly;**
  - Cloud: **Amazon Web Services; EC2; RDS; Google Cloud; App Engine;**
  - Database/Cache: **MySQL; PostgreSQL; mongoDB;**
  - Frameworks/Libraries: **React; Express.js; Node.js; Android SDK;**
  - Other: **Git; Visual Studio; VSCode; Sublime Text; JSON; Linux; Unix; Windows; MacOS;**

## PROJECTS

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### Textbox (2019)

- A server side web application that provides file storage over SMS using Twilio and Node.js with an optional web interface
- Most Technical Hack Winner at HackNY Fall 2019
- **React.js; Node.js; HTML/CSS; mongoDB; Google Cloud; Firebase; Twilio; Giphy;**

### Team.me (2019 - Present)

- A fullstack web & mobile app built with **React.js** where users can organize and attend events
- **React.js; Node.js; HTML/CSS; mongoDB; AWS (EC2); Swift;**

### The Plain Plane (2018 - Present)

- A desktop game based on old style top down plane shooter built with **Unity** in **C#** completely made from scratch
- **Unity; Autodesk Maya; C#;**

### Smart Vision Sheets (2019)

- A fullstack web app built to convert handwritten spreadsheets to a CSV file using Google Vision API
- **React.js; Node.js; HTML/CSS; mongoDB; Google Cloud; Google Cloud Vision API;**

## EDUCATION

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New York, NY	CUNY - Hunter College	Fall 2016 - Spring 2020
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- **Bachelors in Computer Science.**
- **Undergraduate Coursework:** Data Structures and Algorithms I - III; Operating Systems; Comp. Architecture I; Computer Theory; Discrete Math; Matrix Algebra; Open Source Software Dev.;

New York, NY	CUNYTTP Web Development Bootcamp	Winter 2019
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- Selective Fullstack Web Development bootcamp for CUNY Computer Science majors.
- **Javascript; HTML/CSS; Node.js; React.js; Redux; Express; PostgreSQL; Heroku; Linux.**