

# Ethan Lee

## Fullstack Developer

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**Fullstack Developer and a veteran with interest in Cybersecurity.**

### TECHNICAL SKILLS

Proficient: *Javascript, Node.js, React / Redux, Sequelize, PostgreSQL, Git, Express, RESTful API, Test-Driven Development (Chai, Mocha, Jasmine), Database Management, Kali Linux, Korean Bilingual*

Knowledgeable: *HTML5, CSS, SQL, MongoDB, Cybersecurity*

### TECHNICAL PROJECTS

Pictionary Game (Capstone Group Project) | Dec/2022 | [Link to Pictionary Game](#)

- Pictionary is a two-player game where the host can create a room and a player can join the room. When the room is full, the host is able to draw the given prompt on canvas and the player can guess the drawing to accumulate scores.
- Real-time communication between the players is enabled through Socket.io. Backend is built with Node.js, Express.js, Sequelize, PostgreSQL. User Interface is built using React/Redux, and TailwindCSS.

MoneyBuddy (Stackathon Solo Project) | Dec/2022 | [Link to MoneyBuddy](#)

- Expense tracking application made for daily use. Users can add description, amount, and category of expenses to record and visualize the data using graphs. It allows budget monitoring and calculates monthly savings.
- It is a single-page application using MERN stack (MongoDB Atlas, Express.js, React, Node.js).

Diagon Alley Shop (E-Commerce Group Project) | Nov/2022 | [Link to Diagon Alley Shop](#)

- E-Commerce website with the theme of Harry Potter where users can signup/login to purchase or save products from their shopping cart and use checkout system for payment.
- Built with PostgreSQL, Express.js, React/Redux, Node.js. Checkout system is enabled using Stripe.

### EXPERIENCE

Cybersecurity Trainee | NPower | Remote

(August 2021 – December 2021)

- For 18-week with virtual class instructions, practiced hacking skills using Kali Linux to hack into vulnerable virtual boxes to understand how attacks occur and ways to prevent.
- Hands-on experience with Linux, MSFconsole, creating payload and reverse shell, brute forcing into SSH, Tomcat, WordPress servers, Nessus scans, ZAP, Burp Suite, SQL injection, Beef, WebGoat, and application security.
- Self-paced lab with Google IT Automation with Python on Coursera.org and Security+ exam preparation.

ServiceNow Trainee | Accenture/ServiceNow | Remote

(September 2020 – October 2020)

Participated in a Bootcamp pilot program sponsored by Accenture. Remote environment for 4-weeks of full-time schedule

- Featured lectures, group discussions as well as hands-on practices and projects based on real-world scenarios.
- Learned how to implement core ServiceNow functionalities to meet customer business requirements.
- Knowledge, incident, request management and built no-code apps on the ServiceNow platform.
- Created workflow design to automate the process and carried out ITSM transactions to closures.

IT Intern | Etech7 | Manhattan, NY

(July 2020 – September 2020)

Etech7 is a managed IT service provider delivering IT support and IT consulting to a wide range of business.

- Used ConnectWise Automate as a main tool to provide clients with IT solutions remotely.
- Assisted IT Support team as a member to manage and give guidance to 47 clients/500+ computers.
- Traveled to client locations across the boroughs to provide technical support and IT needs of the businesses.
- Worked on projects like monitoring/updating issues and deploying new applications for clients.

## EDUCATION AND CERTIFICATIONS

Fullstack Academy Web Development Bootcamp  
Software Engineering Certificate  
Full-time, Full Stack Javascript Web Development Immersive

(April 2022 – December 2022)

Bard High School Early College  
*Associate of Art, Liberal Arts*

June/2014

Hunter College  
*Bachelor of Arts, Economics*

June/2016

CompTIA Sec+ Certification: NPower National Program – Oct 2021 COMP001021560374

CompTIA A+ Certification: NPower NJ – Feb 2020 COMP001021560374

CompTIA IT Fundamentals Certification: NPower NJ – Nov 2019 COMP001021560374

## MILITARY SERVICE

Petroleum Supply Specialist/ SSBI Favorable | United States Army| Jersey City, NJ

(April 2016 – April 2022)

- Served as a Specialist for a supply unit which is responsible for making sure equipment, materials and systems for petroleum are available and functioning under the right protocol for any mission. As a member of the team, responsibilities include the leadership and oversight of a squad consisting of 6 personnel.
- Assigned to manage 8 heavy military vehicles and sustain 100% operational readiness by monthly maintenance and driving the vehicles to keep the mileage.
- Supported and worked with a leader who is responsible for the supply of the unit to ensure all 151 soldiers are receiving the equipment that they need.