

Cian Kelly

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Experience

SOFTWARE ENGINEER INTERN | UTILIZECORE | JULY 2021 – JANUARY 2022

- Interned as a software engineer apart of a team developing a SAAS application
- Designed, tested, and deployed responsive webpages using JavaScript framework Vue.js
- Linked API's to webpages to access company data regarding workers, payments, invoices and job sites
- Worked under Agile-methodology and develop in month-long sprints
- Collaborated with development team using platforms Slack, Jira, Figma and GitLab
- Attended daily standup meetings remotely to showcase progress and blockers

NASSAU COUNTY POLICE DEPARTMENT INTERN | JUNE 2021 – AUGUST 2021

- Observed how the Nassau County Police Department uses a proprietary Real-Time Intelligence (RTI) system
- Made entries into the NCPD Bill Reform Arrest database and RTI Systems
- Saw how the mapping of criminal activity is essential to the department's crime reduction strategy
- Witnessed and partook in inter-agency collaboration

Positions

SUBSTITUTE TEACHER | LEVITTOWN PUBLIC SCHOOLS | MAY 2022 - PRESENT

- General education substitute teacher for Levittown Public Schools

STORE ASSOCIATE | MARSHALLS | DECEMBER 2020 – MAY 2022

- Works on store floor helping customers and putting out/organizing store merchandise

Skills

Frontend: React, JavaScript, HTML, CSS, Vue.js, Node.js

Backend: Java, C++, C#, Python

Databases: MySQL, Firebase

Projects

VoteSource *React, Firebase*

- Politician database for Nassau/Suffolk counties

BookBazaar *Java (Android Studio), Firebase*

- Textbook trading platform for students

Animal Guessing Game *C++*

- Game that can guess an animal chosen by the player by searching a binary tree

MySQL Query Project *MySQL, phpMyAdmin*

- Project demonstrating different data queries on a database of college courses

All can be viewed on my GitHub page (linked at top)

Education

HOFSTRA UNIVERSITY | JANUARY 2019 – DECEMBER 2021

- Bachelor of Science in Computer Science from Fred DeMatteis School of Engineering and Applied Science
- 3.3 Computer Science GPA
- Courses taken include software engineering, operating systems, algorithms and data structures, databases, fundamentals of computer science, discrete mathematics