NICK KUEK

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EDUCATION

App Academy   *Nov 2020 - Apr 2021*
Intensive 2000+ hour full stack web development bootcamp with < 3% acceptance rate

Grady EMS Academy   *Mar 2019 - July 2020*
Advanced EMT (AEMT) License

Emory University   *Aug 2014 - May 2018*
Bachelor of Science in Biology

SKILLS

React, Redux, JavaScript, TypeScript, Express, Socket.IO, Python, Flask, Sequelize, PostgreSQL, HTML5, CSS3, Mocha, Chai, Pytest, Flask-Socket.IO, Node.JS, TDD, OOP, Github, Heroku, AWS S3, Agile, Apollo GraphQL

PROJECTS

WhatsAppening | *React, Redux, JavaScript, Socket.IO, Express, Sequelize*   **[live](#)** | **[github](#)**
A full stack clone of the popular messaging application, WhatsApp
- Showcased React and Redux proficiency by creating a seamless, responsive, single-page application
- Integrated AWS S3 for upload capability of user profile and chat room images by creating a dedicated API route that validated user data before uploading needlessly to AWS
- Designed full CRUD functionality for contacts, messages, users, and chat rooms using Redux for optimal user experience
- Implemented live chat functionality between groups of 10+ users by using Socket.IO to create web sockets

Discordance | *React, Redux, Flask-Socket.IO, Socket.IO, JavaScript, Flask, Python*   **[live](#)** | **[github](#)**
A full stack clone of Discord, a popular messaging and gaming application
- Collaborated with a small team utilizing Github workflow to work on multiple features simultaneously
- Researched and successfully implemented web sockets in Python to enable live chat within servers
- Mentored team members on React, Redux, and web sockets to ensure a mutual understanding of the code

Squadron | *React, Redux, JavaScript, Express, Sequelize*   **[live](#)** | **[github](#)**
A group based social network for gamers to connect based off of mutual game interests
- Integrated the RAWG video game database API for Sequelize seed data and improved page loading times
- Designed an efficient video game search using Redux that would automatically add the game to the database using the information from the RAWG API if the game did not already exist in the database

EXPERIENCE

Emergency Medical Technician
Grady Health System / Delta Ambulance   Sept 2019 - Aug 2020
- Responded to 6+ medical emergencies throughout the Greater Atlanta area every 12 hour shift
- Collaborated with partner and medical team to enact split second medical decisions through clear, concise communication and critical thinking
- Administered oxygen and nebulizer therapy to COVID-19 patients

Emergency Department Medical Scribe
Emory University Hospital   Apr 2018 - Sept 2019
- Developed macros within the medical charting system to boost personal typing speed from 80wpm to 120wpm
- Trained and oversaw groups of 3+ medical scribes every other week by shadowing their shifts and providing constructive feedback

Resident Advisor
Emory University   Aug 2016 - May 2018
- Built communities within the residence hall by designing and organizing 3+ educational or social programs every month
- Advised the 15-30 students in my section of the residence hall by offering advice, resources, and appropriate support for personal or academic problems they faced