

Alexander Ab

Full Stack Software Engineer

New York, New York | 347-552-5463 | [Email](#) | [GitHub](#) | [LinkedIn](#)

I am a Software Engineer with a background in electrical engineering, primarily in the field of MEP private consulting. I thrive in breaking down complex problems into smaller pieces and tackling each component individually. I am driven by my curiosity and desire to grow my technical skill set.

SKILLS

- **Programming Languages:** Python3, JavaScript, HTML/CSS
- **Frameworks and Libraries:** Node.js/Express, jQuery, Mongoose, Bootstrap, Vue, React, Django
- **Database:** MongoDB, PostgreSQL
- **Tools/Other:** Git, GitHub, RESTful APIs, MERN stack applications, PERN stack applications

RELEVANT EXPERIENCE

Software Engineering Immersive Fellow | General Assembly | Remote | June 2022 – September 2022
Completed 500+ hours of expert-led instruction in JavaScript, Python, MongoDB, Node, React, and hands-on learning of web and mobile application fundamentals using the industry's most in-demand technologies. Developed projects, including:

- Snake: Built a Snake Game with JavaScript, HTML, and CSS [[GitHub Repository](#)] [[Deployed Link](#)]
- TunerHub: Built a image blog posting site for car enthusiasts to share their builds, using the MERN stack (MongoDB, Express, React, Node) [[GitHub Repository](#)] [[Deployed Link](#)]
- Rated Our: Movie reviewing website built using the PERN stack (Postgres, Express, React, Node) with full user authentication. As a group, we collaborated on both front end and back end development throughout the duration of the project. [[GitHub Repository](#)] [[Deployed Link](#)]

MG Engineering | NYC | Feb 2022–May 2022

Electrical Design Engineer | Feb 2020–May 2022

- Performed project design under direct supervision of the Lead Electrical Designer
- Performed engineering design and project functions such as surveys, calculations, equipment selection, and design layouts.
- Further developed design skills utilizing AutoCAD, and Revit

Junior Electrical Design Engineer | Feb 2020–Feb 2022

- Assisted with entry level project design under direct supervision of the Lead Electrical Designer
- Assisted with engineering design and project functions such as surveys, calculations, and design layouts.
- Received training in AutoCAD, and Revit

EDUCATION

General Assembly | Software Engineering Immersive | Remote

Bachelor of Science in Electrical Engineering | **College of Staten Island** | Staten Island