

Daniel Somorov

dsomorov@gmail.com • (713) 560-6336 • Houston, TX

SKILLS

Hard Skills

Soft Skills

Programming

Software Engineering, Full Stack, Web Development, Database Management, Technical Writing, Data Analysis, Record Keeping, Pair Programmer, Good Teacher, Team Leader, Quick Learner, Organized, Time Management, Data Driven, Detail Oriented
React, Redux, Express, Sequelize, NodeJS, Flask, SQLAlchemy, PostgreSQL, MySQL, JavaScript, Python, Java, HTML, CSS, SQL, Arduino

EDUCATION

Software Engineering, App Academy Bootcamp - fulltime online

Feb 2023 - Aug 2023

Master of Energy Systems, Northeastern University

Jan 2020 - Dec 2021

Bachelor of Physics, Grinnell College

Aug 2015 - May 2019

Bachelor of Chemistry, Grinnell College

Aug 2015 - May 2019

WORK HISTORY

Research Engineer

Katz Water Technologies

May 2021 - Feb 2023

Houston, TX

- Project lead for assembly, testing, and analysis of solar and gas powered thermal distillation units.
- Met with business collaborators to discuss progress, set milestones, and strategize solutions
- Prepared technical descriptions of system components, operations, hazards, and troubleshooting
- Provided research literature and calculations to grant proposals and funding applications
- Programmed system automation via PLCs, data analysis / visualizations, and Arduino sensor devices

Legal Clerk

Halmagean Law PLLC

Jun 2019 - Nov 2019

Houston, TX

- Drafted light legal paperwork such as subpoena and affidavit packages
- Supported team by solving a wide range of administrative and technology related problems
- Multi-tasked various responsibilities in a fast-paced and short-handed office environment
- Organized and maintained records of incoming and outgoing files

Teaching Assistant

Grinnell College

Aug 2018 - May 2019

Grinnell, IA

- Oversaw student work for lab-based physics learning and provided individual tutoring
- Simplified complicated ideas through clear communication and step-by-step problem solving
- Advised students on better study habits and available resources for more effective learning
- Coordinated with professors to facilitate student growth and understanding

Lab Technician

CAVU Biotherapies

Jul 2018 - Aug 2018

Houston, TX

- Installed equipment critical to a biological research lab such as incubators and spectrometers
- Created guides and SOPs to help future researchers operate new equipment
- Maintained a sterile working environment for cell research