

Abby L. McInerney

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<https://abbymac.github.io/resume-site/> | <https://github.com/abbymac> | <https://www.linkedin.com/in/abby-mcinerney/>

SKILLS

Languages: *Fluent:* Javascript, React, Python, React Native, HTML/CSS, SQL *Proficient:* Typescript, Node.js, Git, Express, Matlab, Flask, Docker, PostgreSQL *Familiar:* Ruby on Rails, C

Software: Heroku, AWS, Tableau, Looker, Snowflake, Contentful, Marketo, Salesforce, Jira, InDesign, Photoshop

EXPERIENCE

Knotel

New York, NY

Full Stack Engineer

2019 - 2020

- Managed/developed company's worldwide website built with React, Typescript, and Express with Contentful and Marketo integrations
- Contributed to core internal API written in Ruby on Rails
 - Used to communicate with database on both internal and external applications
- Created property availability dashboards in Looker at request of sales teams in over 12 markets worldwide
- Reason for leaving: company layoffs of all junior and mid-level engineers.

Knotel

New York, NY

Marketing Analyst

2018 - 2019

- Automated property flyers' creation with Google Suite API in Python
- Developed a React Native app for implementation managers to track the buildout progress of properties
- Selected for mentorship program with the engineering department
- Developed analytical dashboards with custom SQL in Tableau to track ROI of marketing channels

Hartford Steam Boiler

Hartford, CT

Engineering Intern, Emerging Technologies

2017 - 2017

- Created an Excel spreadsheet using Visual Basic for underwriters to automatically calculate suggested premiums
- Wrote extensive analytical research debriefs on potential insurable technologies

EDUCATION

Udacity

Portland, ME

Full Stack Web Developer Nanodegree

2020

Learned data modeling, API development and Documentation, Identity access management, and server deployment and containerization.

Trinity College

Hartford, CT

Bachelor of Science in Mechanical Engineering

2014 - 2018

- **Honors:** Dean's List

RECENT PROJECTS

Competition Tracker - React, Python, Flask, SQLAlchemy, Postgres, Auth0

- Depending on their roles, authenticated users can perform various CRUD requests on races, athletes, and venues. App includes an API written in Python hosted on Heroku and a locally hosted front end built with React.

Trivia App - React, Python, Flask, Postgres, SQLAlchemy

- Trivia questions are queried from database built with Postgres and displayed on screen. Can be filtered by category and keyword. Additionally has a game format that counts number of correct trivia guesses.

LEADERSHIP

Trinity College Varsity Lacrosse

Hartford, CT

Four Year Starting Attacker

2014 - 2018

- Dedicated 30+ hours per week in season
- Two-time NCAA National Championship runner-ups 2015/2016
- Individually awarded All-Berkshire Region Honors 2016/2017

Society of Women Engineers

Hartford, CT

Trinity College Chapter Vice President

2016 - 2018