

# Abby L. McInerney

(207) 809-9112 | abbylangmcinerney@gmail.com

<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