



# Sam Kahn

Full Stack Engineer

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## OBJECTIVE

Looking to use my skills and knowledge in data infrastructure, database management and web development to become a valued team member at a company I believe in. I aim to do stimulating work with a team that has a strong set of core values, but is also willing to let me add my own individuality. While moving past the early stages in my career, I am looking to continue to enhance my technical skills as well as develop my career path.

## EXPERIENCE

### Perceptive Automata

(June 2019 - )

Full Stack Engineer

- Developed and managed front and back end components for multi-user web-based applications, from our custom annotation site to internal admin tools.
- Fulfilled feature requests and supported existing systems' requirements.
- Worked with stakeholders in Data Infrastructure and on other teams to assist with data-related technical issues and support their data infrastructure needs.
- Developed tools to help with the visualization, monitoring, debugging, testing, and optimization of various systems.
- Worked within a small team, collaborating with colleagues to conceptualize, build and implement impactful features.
- Continuously improved software engineering practices within the codebase.
- Co-founded the Diversity, Equity and Inclusion group to assess and reinvent the team's core moral fabric while driving change in our composition through hiring programs and mentorship plans.
- Technologies used: Python, PostgreSQL, Docker, AWS (S3, RDS, EC2, ECS), JavaScript, Unix, Pandas, NumPy, SQLAlchemy, Poedit, Flask, Jinja, React, Redux, C3.js

### Tocci Building Corporation

(July 2017 - Jan 2019)

Cost Engineer

- Coordinated proposals and between sub contractors and Tocci.
- Created and managed purchasing agreements for hand-off to operations team.
- Maintained external relationships between Tocci, project owners, developers, union representatives and architects.
- Worked in an intimate team and developed strong interpersonal, organizational and time-management habits.
- Held deadlines while maintaining quality of work.

## EDUCATION

### General Assembly

(Jan 2019 - Apr 2019)

Web Development Immersive

- Completed full time 500+ hour web development and software engineering immersive program.
- Gained experience in a variety of skills including computer science fundamentals, web development, database management and sprint workflow.
- Planned, developed and presented four projects in week-long sprints in both individual and group settings while holding to strict user requirement documents.
- Technologies learned: JavaScript, React, Express, MongoDB, Node, Mongoose, HTML5, CSS, Ruby, Rails, PostgreSQL, Bootstrap, SASS, jQuery, Handlebars, Git, Amazon Web Services

### Northeastern University

(Sep 2012 - May 2017)

B.S. in Civil Engineering

- Specialized in transportation engineering, culminating in a capstone project to redesign a major artery in southern Boston with a preference for sustainable design and complete streets for all users.
- Graduated with cum laude honors.