



A software engineering intern at Quicket should be ready to learn. We understand you probably haven't coded professionally before, and we're here to help you grow. Intern candidates should have a demonstrated interest in web application development. Preference for knowledge of SOLID development, REST API principles, and the HTTP protocol. We move quickly, with ample cross-team communication, so you have the opportunity to see how different teams and technologies work, to expose you to different possible career paths. From day 1, you will work with a team led by Principal Engineers & Engineering Directors on a code going into production for several modules and libraries within the Quicket SAAS offerings. We do this so that you know what it's like when you come back full-time and gain experience working with scalable systems.

Candidates are strongly encouraged to finish either of the following course combinations in CS/CE or equivalent.

- Algorithms (CS374) & Data Structures (CS225)
- Data Structures (CS225) & Database Systems (CS411) & System Programming (CS241)
- Data Structures (CS225) & Programming Studio (CS242) & Database Systems (CS411)
- Data Structures (CS225) & Software Engineering I/II (CS427/428)
- Computer Systems Engineering (ECE 391)
- Data Structures (CS225) & Any 4 level or higher electives in Machine learning, AI, Distributed System, Networks.

Available Positions:

1. Backend Software Engineer

Location: Chicago

- Positions open: 2
- Required skillset: Python, MySQL
- Preferred experience: MVC frameworks such as Django or Flask or Web2Py etc.
- Basic skill set: JavaScript

2. Frontend Software Engineer

Location: Chicago

- Positions open: 1
- Required: JavaScript, jQuery/Bootstrap
- Preferred experience: React
- Basic skill set: Python

3. Systems/DevOps Engineer

Location: Chicago

- Positions open: 1
- Required: Linux system administration, Python scripting/lambda functions, NGINX
- Preferred experience: AWS tools such as EC2, RDS, S3, IAM, Lambda, VPC
- Basic skill set: CI/CD, Automation scripts/Bots