

Steven Landau

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EDUCATION

- **Rochester Institute of Technology** Rochester, NY
Bachelor of Science in Computer Science; GPA: 3.7/4.0; Dean's List: 2015-Present Aug 2015 - May 2020

EXPERIENCE

- **ELogic**, Software Engineering Intern Victor, NY
Python, C#, JavaScript, Angular, SQL Jan 2018 - Aug 2018
 - Setup a Windows SQL Server to host a web application that used a SQL database
 - Designed a python configuration script which decreased our services setup time by 80%
- **Juji-Inc**, Software Engineering Intern San Jose, CA
Clojure, ClojureScript, Datomic, PostgreSQL May 2017 - Jan 2018
 - Built modules that allow end users to easily create conversations for Juji's AI
 - Integrated Juji's AI with Facebook Messenger and Slack
 - Coordinated with co-workers using the Scrum development process
 - Wrote design documentation and test cases for all code modules
- **Rochester Institute of Technology**, Student Lab Instructor Rochester, NY
Java, Python, C Aug 2016 - Present
 - Assist Computer Science I & II students during problem solving sessions and lab time
 - Grade labs and provide feedback to students on how they can improve
 - Hold tutoring hours every week where students receive one-on-one assistance

PROJECTS

- **Make Test**
Python, Django, Docker, PostgreSQL, JavaScript, REST
 - Django web application that allows professors to easily define questions and topics that are used to build exams
 - Exams are created in LaTeX, compiled to PDF, then sent back to the user
 - Maintains database of user accounts, questions, topics and exams
 - Optional social account integration with Google, Github and BitBucket
- **Tiger Token**
Java, Blockchain, REST, RSA
 - Full cryptocurrency that allows users to mine and spend "tokens"
 - Blocks on the blockchain are discovered via mining prime numbers
 - Fully decentralized, uses Java Spark to find and communicate with other nodes
- **Gibberish Detector**
Clojure, Machine Learning
 - Clojure package capable of detecting if any given input is "gibberish"
 - Trained a Markov chain to detect "gibberish" with high precision

PROGRAMMING SKILLS

Languages: Python, Java, C#/.NET, SQL, JavaScript, Clojure, ClojureScript, CSS, HTML, C, Bash, MIPS Assembly

Technologies: Git, Docker, Linux, Django, Flask, Java Spark, ASP.NET

INTERESTS AND MEMBERSHIPS

Interests: Reading, Rock climbing, Exercising

Memberships: RIT-AI club

References available upon request