

# Robert Kernan

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<https://github.com/kernan>

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## EDUCATION

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**Georgia Institute of Technology**, Atlanta, GA  
Bachelor of Science in Computer Science  
Focus in Information Internetworks and Platforms

*August 2013*

## TECHNICAL SKILLS

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### Languages

• C • C++ • C# • Java • Javascript • Lua • PHP • Python • Ruby • SQL

### Operating Systems

• Windows • GNU/Linux

### Software

• Ant • Clang • CMake • Eclipse • GNU Compiler Collection • Jenkins • Make • MySQL • Node.js • PostgreSQL  
• SQLite • Visual Studio

### Revision Control

• Git • Subversion • Team Foundation Server

## WORK EXPERIENCE

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**Noble Systems Corporation**, Atlanta, GA  
Software Engineer

*February 2016 – Present*

**Noble Systems Corporation**, Atlanta, GA  
Quality Assurance Engineer

*January 2015 – February 2016*

- Testing, documenting, and releasing front-end and back-end products in QA.
- Set up automated test routine system using Jenkins, Amazon Web Services, and Docker.
- Maintaining and extending automated test framework.
- Developing back-end REST API using Node.js with Promises and Generators for asynchronous control flow.
- Developing API Gateway using Python with Twisted that allows the main API to pass queries to the system responsible for generating text-to-speech messages.

**Southern Polytechnic State University**, Marietta, GA  
Lab/Teaching Assistant for CSE 1302: Introduction to Data Structures

*May 2010 – July 2010*

- Assigned lab-work and taught supplemental material.
- Maintained office hours in the lab for students.
- Submitted software requests for lab equipment.