

Sujay Garlanka

SOFTWARE ENGINEER

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Education

Duke University

Durham, NC

BACHELOR OF SCIENCE IN ELECTRICAL AND COMPUTER ENGINEERING

2015 - 2019

- **Coursework:** Data Structures and Algorithms, Intro to Artificial Intelligence, Operating Systems, Advanced Computer Architecture, Digital Logic Design, Embedded Systems

Skills

Languages Python, NodeJS, Java, Swift, .NET

Frameworks Travis CI, Jenkins, Oclif

Experience

Box

Redwood City, CA

SOFTWARE ENGINEER

August 2019 - Present

- Develop and maintain the open source Box SDKs in Github to allow people to integrate with Box's API
- Every minute over 1.3 million API calls are made through our SDKs
- Team of two that maintain Java, .NET, Python, Node.js, iOS content, iOS Preview and a CLI
- Helped run the intern interview hiring process and implement tooling around the take home project to make it easier and more inclusive for students

Technologies: Java, .NET, Python, NodeJS, Swift

🔗 Details 🔗 Code

Box

Redwood City, CA

SOFTWARE ENGINEER INTERN

May 2018 - July 2018

- Built a command line tool for over 200 of Box's API endpoints
- Incorporated JWT authentication in the CLI
- Included features such as interactive CLI with prompting, bulk input and bulk output

Technologies: Node.js, Oclif CLI Framework, Mocha Testing Framework

🔗 Demo 🔗 Code

Cisco

Morrisville, NC

SOFTWARE ENGINEER INTERN

May 2017 - July 2017

- Created a proof of concept (POC) for an internal tool to digitize the creation and management of existing legal documents
- Designed and implemented the tool to select the correct form based on user responses, insert the form inputs into a PDF of the appropriate legal document, and track it through the approval and review process
- Integrated it with the DocuSign API for e-signatures and approval

Technologies: AngularJS, Node.js, MongoDB, Express.js

Duke

Durham, NC

ECE TEACHING ASSISTANT

August 2017 - December 2017

- Teaching assistant for ECE 230, Microelectronics
- Held office hours, review sessions and graded homework
- Awarded TA of the semester

Projects

Swift Book Exchange

DEVELOPER/FOUNDER

September 2016 - August 2019

- Built a website for Duke students to buy and sell books to replace cumbersome Facebook group
- Had 1300 students signed up and around 450 students had either bought or sold a book
- 550 books posted for sale on the website at its peak

Technologies: PHP, MySQL, jQuery, Bootstrap

🔗 Demo 🔗 Code

Midas

DEVELOPER

May 2016 - August 2016

- Built a tool that takes e-receipts from a user's Gmail account and allows a user to catalog and analyze them in a user-friendly dashboard
- User can place budget limits on their spending and find old receipts lost in email

Technologies: PHP, MySQL, jQuery, Bootstrap

🔗 Demo 🔗 Code