

# 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