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

Experience

Box   *Redwood City, CA*
SOFTWARE ENGINEER   *August 2019 - Present*
- Building a command line tool for all of Box's API endpoints
- Incorporated JWT and Oauth 2.0 authentication in CLI
- Features include interactive CLI with prompting, bulk input and bulk output

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

Code

Box   *Redwood City, CA*
SOFTWARE ENGINEER INTERN   *May 2018 - July 2018*
- Building a command line tool for all of Box's API endpoints
- Incorporated JWT and Oauth 2.0 authentication in CLI
- Features include interactive CLI with prompting, bulk input and bulk output

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

Code

Cisco   *Morrisville, NC*
SOFTWARE ENGINEER INTERN   *May 2017 - July 2017*
- Created proof of concept (POC) for internal tool to digitize the creation and management of existing legal documents
- Application generated PDF document that can be routed for e-signature and approvals using the DocuSign API in NodeJS
- Used MongoDB to store documents and track associated information
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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 year

Projects

Swift Book Exchange
- A website for Duke students to buy and sell books to replace cumbersome Facebook group
- Currently has 900 students signed up and around 400 students have either bought or sold a book
- 500 books are currently posted for sale on the website

Technologies: PHP, MySQL, jQuery, Bootstrap

Midas
- 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