

JUSTIN GUYTON

SOFTWARE ENGINEER

CONTACT

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EDUCATION

Washington University in St. Louis

Aug. 2014 to May 2018

B.S. Computer Science 2018

Residential Advisor (2 years), National Society of Black Engineers (NSBE) member, TRiO Student Scholar Leader, and 2014 McKelvey Scholar.

SKILLS

PROGRAMMING LANGUAGES: Python, JavaScript, Solidity, Java, HTML/CSS

FRAMEWORKS: Truffle, React, Flask, Django, Spring Boot

DEPLOYMENT: AWS, Heroku

METHODOLOGIES: Agile, Scrum

DATA: MySQL, SQLDeveloper, Impala

AWARDS

HBCU@SXSW 2018 Cohort Scholar

Opportunity Hub -Jan. 2018

2017 Forbes Under 30 Scholar

Forbes -Sept. 2017

1st Place Intern Innovation Challenge

Mastercard -July 2017

3rd Place STL People Choice at Take Initiative

Mastercard -June 2017

3rd Place at GlobalHack VI

GlobalHack -Nov. 2016

1st Place at GlobalHack IV

LockerDome -June 2015

1st Place in NSBE Annual Hackathon

Google Inc -Mar. 2015

EMPLOYMENT

ConsenSys

Software Engineer

Washington D.C.

June 2018 to Current

- Build end-to-end decentralized applications using technologies such as React, JavaScript, Solidity, Truffle, PostgreSQL, and AWS
- Research, design, develop, and test Ethereum blockchain solutions
- Assist in the planning and execution of various community events (Hackathons, Meetups, Workshops, etc.) to increase brand awareness both in and outside of the blockchain community

Mastercard

Associate Software Engineer

St. Louis, Missouri

Feb. 2018 to May 2018

- Contributed on a daily basis to the design and development of the Smart Data application, world class ecommerce platform
- Engaged in architectural discussions and work across other products to ensure alignment with the rest of Mastercard's commercial product suite
- Worked with stakeholders (both internally and externally) to define business requirements and assist in the prioritization of tasks for the development team
- Developed using technologies such as Angular 6, Spring Boot, Spring MVC, MySQL, and JBoss

Student Technology Services

Student Technician

St. Louis, Missouri

Jan. 2015 to Current

- Built web application using React, Node.js, Express.js, JavaScript, and Bootstrap that is used to train new student technicians
- Troubleshoot computer viruses, hard drive failure, wireless network issues, and other personal computer problems for the Washington University students and staff

PROJECTS

Radiant Earth Dashboard

- Proof of Concept that leverage blockchain technology and decentralization to achieve Radiant.Earth's goals of expanding earth observatory imagery distribution, maximizing the sharing of that imagery amongst NGOs, and maximizing donor dollars. <http://bit.ly/j-radiant>

Luxarity

- Decentralized application that makes the donation process of goods transparent by minting NFTs for ecommerce sales. At the core of the application is a Smart Contract Engine (SCE) that watches for Shopify order events, process blockchain transactions, and pays for each transaction fee on behalf of the users. <http://bit.ly/j-luxarity>

Sidetree Ethereum

- Blockchain-specific open source-code for the Sidetree-based Decentralized Identifiers (DID) method implementation on the Ethereum blockchain. <http://bit.ly/j-sidetree>