

Colleen Mary Stock

Cell phone: 412.735.4866

Email: colleen.stock.33@gmail.com

LinkedIn: [/colleen.stock.33](#)

Github: [/colleencodes](#)

Website: [colleencodes.io](#)

Summary Quality-driven software engineer, committed to creating sustainable, flexible code

Skills Programming Languages: Python, Java, JavaScript, Apex
Frameworks: Django, Django REST Framework, React, Python unittest, factory_boy, Aura
Third party systems: Salesforce

Experience *Google, YouTube, Customer Relationship Management Tech Lead* July 2018 - Present

- Collaborate with Business and Operations teams to help develop CRM features and functionality
- Offer expert opinion on design considerations, trade-offs, and recommendations for system design
- Develop new features using Salesforce technology with a focus in Lightning Experience and Apex
- Work closely with engineering and business analytics teams to improve data flow
- Collaborate with internal teams to improve Salesforce integrations with internal systems

Simons Foundation, Deputy Lead Software Engineer May 2018 - June 2018

- Design, build, and maintain software and databases with other software engineers and data analysts
- Maintain a productive team by setting and implementing team standards and optimizing development and team processes, and helping facilitate meetings
- Mentor software engineers, data administrators, UX designers, and DevOps engineers
- Work closely with internal stakeholders to understand and help develop a vision for Project Vesta while serving as a bridge to communicate ideas between the technical and non technical groups

Simons Foundation, Software Engineer January 2016 - May 2018

- Project Vesta
 - Utilizes Django, Django REST Framework, Python, and JavaScript to create a grant management system, which will allow external users to request Foundation resources and will be the system by which internal users process those requests
 - Create generic code that can be used on most endpoints for views and serializers; improve and reduce overall code; improve tests via performance and set up; design and code project's API
 - Explain technical details and decisions to clients and other developers to facilitate understanding of the project, as well as provided expert opinion on how the project should proceed from how it should be developed as well as what technologies should be used
- SPARK: Simons Foundation Powering Autism Research for Knowledge
 - Created a coordinator portal so genetic results could be easily processed and returned to the participants of the study, which is the largest genetic study of autism to date
 - One of the authors of the [first published work on SPARK in Neuron](#)
- New Hire Suite
 - In charge of a project to create custom new hire suite that eased the onboarding process for both new hires and the HR department. Used Salesforce/Apex to create the suite. Incorporated HR requirements and feedback during development and continued to maintain suite and add features as needed.
- Event Management System
 - Worked with Event Planning Group to choose an event registration software to improve their old process of using Excel sheets; set up the system 2016 and helped to address issues during its usage; taught them how to set up a registration process on their own in 2017

Simons Foundation, Scrum Master October 2017 - June 2018

- Help design sprint cadence that would best benefit the scrum team
- Guide Sprint Planning, Sprint Retro, and Backlog Grooming meetings so user stories could be discussed and written, ensure requirements are clear, and continually revamp the scrum process

Education University of Maryland, College Park, MD December 2015
Masters of Science in Applied Mathematics

Saint Francis University, Loretto, PA May 2012
Bachelors of Science in Computer Science and Mathematics