SIMONE SCHNEEBERG

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Early career full stack developer with an adept problem solving ability, garnered from a mixed background of creative arts and engineering. More than one year of experience in project management, team leadership, and coordination.

SKILLS

Languages: Javascript/Node.js, CSS, HTML5, Python | **Databases:** PostgreSQL, MongoDB | **Testing:** Mocha, Chai, Supertest | **Libraries + Frameworks:** Express, React, React Native, Django, Flask, Bootstrap, Sequelize, Mongoose, Socket.io | **Tools:** Trello, Salesforce, Quickbooks, Zapier, Slack, Github, Heroku, MongoDB Atlas | **Methodologies:** REST, OOP, MVC, User Stories, Responsive Design, Agile | **Other**: Welding, Carpentry, Rapid Prototyping, CAD/CAE

RECENT PROJECTS

TierBreaker, Flask/React Application   January 2021
- Designed database models and created a fully tested Flask API with Socket.io integration as Backend Engineer
- Supported frontend team through thoughtful api design, Created React components and CSS stylesheets as needed
- Taught myself Flask, MongoEngine, and Python Socketio to create a full stack application in less than one week

Pest Damage Report (A Bug Tracking Application), MERN Stack Web Application   December 2020
- Lead team of four to create full stack application in ten days, Maintained group repository and development schedule
- Spearheaded back end api and database development in Express with MongoDB, Implemented Socket.io functionality
- Instated user authentication with tiered permissions to allow multifunctional use of the app with varied api access

Tracker App, Express Web Application/*React Native Application*   December 2020/*Ongoing*
- Collaborating with UX designers to create a gender neutral period tracker with focus on user designated priorities
- Currently iterating front and backend structure to transition to market research backed features in a mobile application
- Managed an eight model relational database, implementing both the Sequelize ORM and raw SQL queries
- Organized project into controllers, views, and specialized middleware to maintain DRY and MVC strategies

RECENT WORK EXPERIENCE

General Assembly, Remote   Oct 2020 - Present
Software Engineering Fellow
- Tackled daily MVP assignments, covering full stack development of web applications
- Completed and deployed four, week-long projects involving the ideation and creation of web apps from scratch
- Aided other cohort members with the understanding of new concepts, engaged in self lead learning outside of classes

SKA Custom Robots and Machines, Washington, DC   July 2020 - Present
Senior Coordinator
- Mobilized stalled website development within one week as acting project manager working with a contractor
- Slashed time spent on project tracking by 50% through implementing Salesforce to Quickbooks Integrations
- Initialized new strategies for networking and increasing sales in the newly virtual landscape of industry events

Studio Theatre, Washington, DC   July 2019 - June 2020
Assistant Technical Director/Apprentice
- Trimmed costs to fit within $6000 budget by ideating alternatives without sacrificing any design elements
- Engineered and drafted technical drawings optimized for efficient use of construction time and materials
- Collaborated across departments and worked closely with designers to ensure full execution of creative vision

EDUCATION

Carnegie Mellon University, *Carnegie Institute of Technology*, Pittsburgh, PA   May 2019
BS, Mechanical Engineering with University Honors

General Assembly, *Software Engineering Immersive (Remote)*, Washington, DC   January 2021