SCOTT SILVER

Software Developer

CONTACT ME!

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PERSONAL PROFILE

Software developer with experience using Python, Django, Django REST Framework, SQL, SQLite3, Postgres, PGAdmin4, JavaScript, React, Typescript, YAML, HTML 5, Postman, JSON-server

COMMUNITY

- PyTN2020 Volunteer
- Teaching assistant, NSS mini-bootcamp, HTML5, CSS3, JavaScript, JQuery
- Code For Nashville

EDUCATION

NASHVILLE SOFTWARE SCHOOL

- Six month web development bootcamp that emphasizes hands on application of Object Oriented Programing fundamentals working in agile teams in a simulated company environment.
- Front-end development using JavaScript, JQuery, CSS, React, JSON-Server
- Server-side development with Python/Django, Django REST Framework, SQLite3

UNIVERSITY OF ALABAMA-BIRMINGHAM (UAB)

- B.A. Anthropology

UNIVERSITY OF ALABAMA-BIRMINGHAM (UAB)

- 33 credit hours toward M.A. Anthropology.

WORK EXPERIENCE

JUNIOR INSTRUCTOR/ NASHVILLE SOFTWARE SCHOOL   2021- PRESENT

- Teach HTML, CSS, Git, JavaScript, React, and introductory software development concepts
- Act as product manager during group projects and lead sprint planning, daily stand-ups, and sprint retros during weekly sprints utilizing Agile methodologies
- Along with teaching new technologies, coached students on how to debug their code, read through documentation, and use Google to find solutions.
- Created documents to support lead instructor's lessons and provide additional context to improve student understanding:

TEACHING ASSISTANT/ NASHVILLE SOFTWARE SCHOOL   2020- 2021

- Front End Development: HTML/CSS, Javascript, React
- Coach students on how to work as software developers in an agile team environment
- Assist Senior Instructor with various tasks, such as making PRs to curriculum repo, building student assignments, and facilitating team projects
- Provide instructional support to student
- Work with students on problem solving, debugging, reading documentation

APPLICATION DEVELOPER   SUMMER 2020

- Helped build proof of concept application for early-stage startup mobile social media application
- Worked with team lead to build services using AWS CloudFormation and AWS Lambda for a React Native Client.
- Documented endpoints with SwaggerUI and AWS API-gateway
- Set up a CI/CD pipeline in gitHub actions

TEACHER, MATH CONTENT CHAIR   2013 - 2019

- Collected and analyzed student data to plan execute daily lesson plans.
- Utilized Microsoft Excel, Kickboard, LiveSchool, and Illuminate Education software to input, sort, and analyze student data to inform daily instruction, develop growth mindsets and create a positive learning culture.
- Worked collaboratively with content and grade level teams.
- Daily contact with parents and community stakeholders.
- Designed and executed professional development for teachers.
- Lead and facilitated professional learning community of math teachers from 5th through 8th grade
- Served on school leadership team and strategic school design team.

PROGRAM COORDINATOR/FARM TO SCHOOL JONES VALLEY TEACHING FARM   2009 - 2012

- Researched and collected data to successfully advocate for wellness policies for school food improvement in Jefferson County Schools.
- Researched and collected data from grant application, renewal, and reporting.
- Organized and conducted professional development workshops for teachers and child nutrition workers.
- Developed Good School Food program by investing community stakeholders for future implementation of school gardens, farmer's markets and healthy food education