EMILY HARRIS

PROFILE

I'm a career changer who left a career in accounting to pursue programming as a passion. I attended The Iron Yard's Backend Engineering program where I studied Python and Django. Since attending The Iron Yard, I have worked in automations, as well as full-stack, and backend software development. I specialize in Python & Django, but am open to learning new technologies. I enjoy the problem-solving aspect of coding and the creative process of seeing something grow from idea to a fully-developed application.

EXPERIENCE

BACKEND ENGINEER, PEERFIT INC; REMOTE — 2019 - PRESENT

- Create and maintain existing APIs as a backend engineer using Python and Django.
- Work closely with team to contribute software engineering expertise in the software development lifecycle, from requirements definition through successful deployment.

SOFTWARE ENGINEER, ALLSTATE INSURANCE; CHARLOTTE, NC — 2018 - 2019

- Created and maintained software applications using Agile XP methodologies including paired programming and test-driven development
- Worked with a full stack of technologies including Go, NodeJS and React/Redux
- Assisted in scripting continuous integration/continuous deployment pipelines

SOFTWARE ENGINEER, CISCO SYSTEMS WITH EASI; DURHAM, NC — 2017-2018

- Wrote Python scripts to automate testing of various testbed topologies including routers and servers
- Assisted in API writing to make tests device agnostic

DATA INTEGRATION ENGINEER, CHARTSPAN MEDICAL TECHNOLOGIES; GREENVILLE, SC — 2016-2017

- Used Python to automate thick client integrations for healthcare records

ACCOUNTANT, GREENVILLE TECHNICAL COLLEGE; GREENVILLE, SC — 2003-2016

- Prepared financial reports including fixed asset and sales and use tax
- Analyzed data on restricted accounts and prepared grant reports and billings
- Manage outgoing payments for the college including invoice payments and student refunds.

EDUCATION

THE IRON YARD, GREENVILLE, SC — BACKEND ENGINEERING, 2016
UNIVERSITY OF SOUTH CAROLINA, COLUMBIA, SC — HIGHER EDUCATION LEADERSHIP, 2008
FURMAN UNIVERSITY, GREENVILLE, SC — COMMUNICATION STUDIES, 2003

SKILLS

PYTHON, DJANGO, NODEJS, GOLANG, REACT, RESTFUL API, SQL DATABASES,
HTML/CSS, AUTOMATIONS, VERSION CONTROL, JENKINS

PORTFOLIO & SOCIAL MEDIA

WEBSITE & PORTFOLIO — WWW.EMILYHARRIS.IO
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