

Jake Barker

Software Developer

5+ years of professional coding experience in web applications using the Django framework. Proficient in database management and use of the Linux operating system. Sole developer in current position, responsible for own code deployment, testing, and maintenance.

Work Experience

11/2016 – Present
Full Stack Developer
Faxpipe LLC

Languages Used

Python, Django, Bash, SQL, JavaScript, jQuery, CSS, HTML

Projects

- Redesigned company website and signup process
- Internal CRM and ticketing system
 - Mixed use of ORM/database and local file storage to optimize email processing.
 - Complex database model linking to handle user permissions and task prioritization
- REST API for custom client account creation
- API integration tool/scripts for payment sphere

*** sole developer on all projects mentioned*

08/2019 – 05/2021
CS Programming Tutor
Utah Valley University

Created and maintained automation scripts to help with project grading. Reviewed code with students and suggested ways to debug or solve problems.

Languages Used

C, Python, Bash

Courses covered

- Operating Systems theory (C)
- Object Oriented Programming (Python)

Education

Education

Ongoing, 2015 to present

Degree

- Associates of Science, Utah Valley University, 2021
 - 16 credits remaining for B.S. Computer Science (Will graduate Spring 2022)

Notable Classes

- Advanced Micro Architecture (Python, Assembly)
Created virtual machine in python to execute code written in assembly language
- Advanced C++ programming (C++)
- Advanced python programming (Python)
- Analysis of programming languages (Python, C, Java, SML)

Personal Info

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Phone

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Technical Skills

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|------------|----------|
| Python | Django |
| Bash | SQL |
| JavaScript | jQuery |
| CSS | HTML |
| C | C++ |
| SML | Assembly |
| Git | REST API |

Languages

- English
- Vietnamese