Simon Sun   **918-850-1242**   **sunmingyu.97@gmail.com**

SOFTWARE DEVELOPER/FULL-STACK ENGINEER

Summary

I am currently a Holberton School (Tulsa campus) student focusing on Software Development and Full Stack Engineering. I am looking for an internship or Junior Level Software Developer opportunity. Will be graduating in June 2022.

Highlights

- AWS Solution Architect - Associate Certified
- Proficient in Python, C
- Scripting - JavaScript, TypeScript, Bash Scripting
- Databases - MySQL, Redis, MongoDB, GraphQL
- Git Version Control and Hands-on Git-flow
- Experience with Ngnix, Node.js
- Frameworks - Flask, Bootstrap, JQuery
- Agile development methodologies
- Project Management Experience
- Hands-on Experience with HTML, CSS, JavaScript

Certificate

- AWS Certified Cloud Practitioner
- AWS Solution Architect - Associate

Education

- Diploma, Computer Science and Full-Stack Web Development, Holberton School, US.
- MS, Merit International Business and Management, De Montfort University, UK.(2014)
- BA, Business Administration with Honors (Financial Track), De Montfort University, UK.(2013)
- AP Degree in Financial Management, Copenhagen Business Academy, Denmark.(2012)
- Certificate of International Business, Niels Brock Copenhagen Business College, Denmark.(2010)

Experience

Student at Holberton School   **Jan 2021 - June 2022**

- Low-level programming and Algorithm
  - C programing - Debugging, Recursion, Static Libraries, Malloc, Pointers, Bit Manipulation, Linked Lists.
  - Produce a simple shell.
  - Re-make printf function in C.
- Higher-level programming
  - Python - Classes and Objects, Data Structures, Inheritance, Input/Output, Object-relational Mapping.
  - Javascript - Objects, WebJQuery.
- DevOps
  - Bash - Shell, Permissions, I/O Redirections and Filters, Processes and Signals, Loops, Conditions, and Parsing.
  - Scripting - API.
  - Web stack - Web server, Load Balancer, HTTPS SSL, MySQL, Web Infrastructure Design.
  - Security - SSH, Firewall.
- Full-Stack Web
  - Front-end - HTML, CSS, ES6, Developer Tools, Responsive Design, Sass&Scss, Bootstrap, Cookies & Local Storage.
  - Back-end - Caching, Pagination, Authentication, Session, Internationalization, Unittests, Redis, Mysql, MongoDB.
  - Projects: Airbnb Clone, Build a Responsive Website. CRUD Application (React, MongoDB and GraphQL)

Bilingual Tech support at Dish Network   **Jun 2020 - Jan 2021**

- Tech customer service representatives mainly help customers solve the satellite cable and TV questions. The key takeaway from this job was the advanced ability to think the question from the customer's view and translate the professional tech vocabulary to simple words.

Senior Buyer at Paccar Winch   **Jun 2017 - Sep 2019**

- Purchase assigned commodities under quality and price standards as defined by Material Requirements. Planning Coordinates activities with Production, Engineering, Quality, Shipping, Accounting as necessary. Make sure the customers remain at the highest level of satisfaction.

Project Manager at ARCHITEMADE   **Dec 2014 - Nov 2016**

- Managed multiple products. Handled complete supply chain from production to customer. Met company's goals of launching four new products each year. As sales grew, full-time employees increased from 6 to 30 from 2014 to 2016.

Simon Sun   **918-850-1242**   sunmingyu.97@gmail.com

Links:
- Linkedin: https://www.linkedin.com/in/ssun97/
- Github: https://github.com/SSun97
- Certs verify1: https://www.credly.com/badges/24c87e2d-c0c3-48cb-94d8-f9742b122e9e
- Certs Verify2: https://www.credly.com/badges/c7080c66-a3f9-4cba-9508-56b28cc24334/linked_in
- Responsive Design Project: https://holbertonwaves.netlify.app/

Professional Articles and Posts:
- How A Manufacturing Company Benefit From Cloud Technology
  https://www.linkedin.com/pulse/how-manufacturing-company-benefit-from-cloud-technology-simon-sun/?trackingId=%2BC0aLTJOQSiBvS2dyUcLOg%3D%3D
- Learn How To Use SQLAlchemy In 5 Minutes(Python)
  https://www.linkedin.com/pulse/learn-how-use-sqlalchemy-5-minutespython-simon-sun
- What Is the Difference Between a Hard Link and a Symbolic Link?
  https://simonsun97.medium.com/what-is-the-difference-between-a-hard-link-and-a-symbolic-link-c9dd75154a34
- How the Compiler Works for Creating an Executable File From a Source File
  https://simonsun97.medium.com/how-the-compiler-works-for-creating-an-executable-file-from-a-source-file-a49b2bf21d9e
- Knowledge Is Power. Libraries Are The Source Of It
  https://simonsun97.medium.com/knowledge-is-power-libraries-are-the-source-of-it-382c9eb925f8
- A Simple Shell Tutorial https://simonsun97.medium.com/a-simple-shell-tutorial-da35b5548b95
- Step by Step Set Up Your Own Free AWS Sandbox
  https://simonsun97.medium.com/step-by-step-set-up-your-own-free-aws-sandbox-ab30e0fb5e56
- Static or Dynamic, which would you prefer?
  https://simonsun97.medium.com/static-or-dynamic-which-would-you-prefer-3e0433d50224
- Python3: Mutable, Immutable… everything is an object!
  https://simonsun97.medium.com/python3-mutable-immutable-everything-is-an-object-10dae85d8024

About Holberton School

At Holberton School, there are no formal teachers and no formal courses. Instead, lessons are project-centered and peer-learning-based. We assign our students increasingly complex programming challenges, providing minimal initial direction on accomplishing the assigned tasks. As a result, students intuitively seek out the theory and tools they need, which they then process and analyze to select an approach to help them tackle the tasks at hand.

This approach to education has been used by top universities overseas to successfully train thousands of world-class software engineers. Today, those software engineers are working at Google, Facebook, Apple, Uber, Docker, and dozens of other companies in the United States and worldwide. As the rate of change and technological advancement increases, only time will tell what will require today's graduates in tomorrow's workforce. Therefore, a focus on simply learning tools and frameworks does not correspond to the range of challenges our students will face upon entering the workforce as software engineers. Through engaging our students in project-based and peer learning, our goal is to train the students to be highly skilled software engineers.