Joshua Law

Bremen, Germany | (49) 176 8335 6056 | Lawjoshua@gmail.com
LinkedIn | Portfolio | GitHub

Education

2021 - 2024   (Renamed Constructor) Jacobs University, Bremen, Germany
Bachelor of Science in Computer Science, Minor in Data Science

Relevant Coursework: Operating System (Linux), Programming in C/C++, Algorithms and Data structures, Introduction to Computer science, Data Science, Software Engineering, Applied Machine Learning, Web Application Development, Databases and Web Services, Data Modelling and Analytics, Secure and Dependable Systems, Computer Architecture, Automata Theory

Skills

Languages: Cantonese (Native), Mandarin (Native), English (Native/Bilingual), German (B1)
Programming: Python, C , C++, C#, HTML, CSS, JS, ReactJS, React Native, PHP, SQL, Haskell, Django
Technologies: MongoDB, Firebase, Linux, Git, Docker, Jupyter Notebook
Graphics Design: Adobe Illustrator, Photoshop, Premiere, InDesign, Figma, Canva
Soft: Leadership, Teamwork, Discipline, Critical Thinking, Independent Thinking, Project management
Certification: Assessment for the skill of Python (Hackerrank)

Work experience

07/23 - Present **Student Assistant at Housing Department (Constructor University)**
  ➢ Assistance in student housing services and office work
  ➢ Management of student housing database using SQL
  ➢ Student Housing Information website content manager

08/23 - 12/23   **Acronis CyberFit Academy Working Student**
  ➢ Working with Linux Virtual Machine Scripts using Python
  ➢ Diagnose and write documentation for the API

06/23 - 08/23   **Acronis CyberFit Academy Internship**
  ➢ Created new lab environments for the CyberFit Academy Courses
  ➢ Created lab environments for new MSP School six-part Learning Course
  ➢ Scripting for Virtual Machine startups and shutdown using Python.

07/22 - 11/22   **jacobsHack! Hackathon 21st Edition -** Link
  ➢ Used Figma to prototype the webpage templates.
  ➢ Implemented the static page and registration page using HTML, CSS and ReactJS
  ➢ Storing and managing the participant data using MongoDB API for JavaScript

06/21- 08/21   **Coding Academy Tutor at Unicorn Education**
  ➢ Helped young teenagers grasp the concepts of programming.
  ➢ Used simple block codes to help the students create minigames.

2020 - 2021   **Humanoid Robotics Instructor at Macau Anglican College**
  ➢ Taught students how to build their own bipedal robots using 3D printed parts.
  ➢ Assisted students in Designing new bipedal robot parts using AutoCAD
  ➢ Assisted students in programming their own bipedal robots using the Robo+ program.

2019 - 2021   **IT Engineer at Hong Kong Innovations**
  ➢ Website building and maintenance using JavaScript and PHP

Relevant Projects

  ➢ Personal Website Portfolio (JS, HTML, CSS)- Link
  ➢ jacobsHack! Website (Reactjs, JS, HTML, CSS, MongoDB, Figma) - Link
  ➢ Student Database Management System (PHP, JS, HTML, CSS, SQL) - Link
  ➢ University Online Market place (Django, JS, React Native, Node, CSS, Figma) - WIP
  ➢ Bachelor's Thesis (Python, mininet, scapy)