

Patrick Sibale

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EDUCATION & AWARDS

Abdullah Gul University – Kayseri, Turkey– Bachelors in Engineering– Computer Engineering
Awards – [Gold Medal](#) in Computer Art Category–First Place-- InfoMatrix Africa

July 2021

RELEVANT COURSEWORK

Data Structures and Algorithms - IT Systems Management - Operating Systems - Mobile Programming - Database Management Systems - Analysis of Algorithms - Computer Organization - Computer Networks - Digital Image Processing

TECHNICAL SKILLS

HTML5 - CSS - ReactJS - Python -SQL - Active Directory - Network Security - Dart - AWS EC2, S3, Lambda, Route 53 - Firebase - Cloud Management - System Administration

- OPERATING SYSTEMS
Hands on experience with Windows 10 / 8 / 7, MAC OS X, iOS, Android, Chrome OS and Linux

CERTIFICATIONS

Information Systems Auditing, Controls and Assurance – [Certificate](#) via Coursera

- Coursework: Information Security, (INFOSEC), Information Technology (IT) Management, Auditing, Risk Management and Change Management

System Administration and IT Infrastructure Services – [Certificate](#) via Coursera

- Coursework: Active directory and OpenLDAP, Networking and Troubleshooting, IT Infrastructure recovery, Setting up cloud infrastructure and managing cloud resources

Fundamentals of Network Communication – [Certificate](#) via Coursera

- Coursework: Developing and deploying methodologies for testing network performance, Error control techniques, Resolving issues and preparing status reviews and reports.

Technical Support Fundamentals – [Certificate](#) via Coursera

- Coursework: Troubleshooting Systems, Linux, Customer Support and Managing Networks

Google Workspace Administration – [Certificate](#) via Coursera

WORK EXPERIENCE

Robocraft Portugal – *Robotics Engineering Intern*

June 2019—September 2019

- Used Atmel microcontrollers and the Arduino platform to program mini bots
- Used sensors (e.g., range finders, encoders, cameras) and actuators (e.g servo motors, stepper motors, DC motors) together with our robots
- Explored and applied concepts of artificial intelligence in robotics(Used a dataset of different objects to train robot of what it sees)

Brydg Capital London – *Front-End Engineering Intern*

Feb 2021—June 2021

- Analyzed user needs and proposed design software solutions to meet them.
- Client side coding on web development projects
- Assisted in maintenance of software for engineering applications
- Front end graphical user interface design
- Software testing and quality assurance

Languages: English

Hobbies and Interests: IT Systems, Cryptocurrencies, Blockchain Technologies, Gaming, Digital Art, Web 3.0