

MARTIN SCHMIDT CV

OBJECTIVE

I want to use my passion for computer science and engineering to work in a team, where I can be a fantastic contributor developing software, hardware and engineering solutions. I have built computers to specific end-user requirements and supported their use, web sites and engineered practical solutions. I would like to work for a company where I can find answers to make technical things work quickly and easily.

BACKGROUND

I studied at Surrey University for two one year towards a Computer Science Degree, and one year towards a masters in Aerospace Engineering in Brighton University. I enjoy interacting with people, understanding issues, and delivering software, hardware and engineering solutions.

COMPUTER SCIENCE & AEROSPACE ENGINEERING SUBJECTS

(PARTIALLY COMPLETE)

Manufacturing items	Varied materials usage	Group working	Presenting	Independent learning
Software engineering	Web Systems	Databases	Computer logic	Algorithms
Iterative Development	Energy Systems	Problem solving	Methodical worker	CAD

TECHNICAL KNOWLEDGE – PROGRAMMING, OP SYSTEMS & ELECTRONICS

JavaScript	Mechanical Design	Windows, Linux	Game Design	PC Building & Maintenance
Python	Golang, C++	PHP, SQL	Keyboard Design	Technical specifications
3D printing	PCB design	Support calls	Electronics	Device Communication

PROJECTS I HAVE DELIVERED – [PORTFOLIO WEBSITE](#)

Hardware – designed, developed, tested and built a drone.

Designed SW to enable communication to the Controller, Chassis development, Flight Controller.

Software – building bespoke gaming website

Web site design, back-end development including login management, storage and request processing.

Engineering – self caring Planter to a user specification.

A Planter with an automatic watering system, lighting and storage for maintenance tools.

EDUCATION

Surrey University

Computer Science Degree (1 year, 2020-21)

Brighton University

Aerospace Engineering Masters (first year, 2021-22)

St Bede's School Surrey

A Levels Computer Science (A), Design & Technology (A), Maths (A), 11 GCSEs (2020)

EMPLOYMENT PART-TIME & INTERESTS

Oxfam Redhill – charity worker.

Santander Bank Redhill – finance work experience

Flying, CAA Op Procedures & Human Performance exam.

DOE, Bronze.

German, spoken & written.
