

Henry Webb MSc MIET

Summary

Ramsey, Cambridgeshire | contact@henrywebb.co.uk | henrywebb.co.uk

Graduate Electronic Engineer with extensive work experience. A logical and analytical thinker capable of problem solving, manual and mental dexterity, team skills and team leadership. Strong reliable work ethic, striving to gain experience and continue my professional development. Seeking a rewarding role where my skills and experience can create a positive impact.

Education

Advanced Electronic Systems Engineering, University of Kent | MSc | First Class

Electronic and Communications Engineering, University of Kent | BEng (Hons) | First Class

A-Level | Maths, Physics, Engineering

Experience

July 2020 - Present | Amazon Web Services | WebbTech Ltd.

Full stack web development, networking and DNS, user management, databasing, security.

May 2018 - Present | Systems Engineer | Freelance

Planning, rigging and operation of sound, lighting, video, power and rigging equipment for large concerts, festivals and corporate events.

2012 - Present | Volunteer Technical Engineer | School, Church, University

Procurement, planning, rigging and operation of sound, lighting, power and rigging equipment for events.

August 2019 | Electronic Design Consultant | Timequest

Produced custom-built electronic devices to fulfil parts of various escape room puzzles.

July 2019 | Volunteer Technical Assistant | School of Engineering and Digital Arts, University of Kent

Component inventory, procurement, electronics assembly and soldering, maintenance of lab equipment.

2017 - 2021 | Volunteer Committee | University Societies

President of three technical-background societies at the University of Kent.

July 2013 | Volunteer Work Experience | QAV Ltd.

Preparation and testing of AV equipment for corporate events.

March 2013 | Volunteer Work Experience | AIXTRON Ltd.

Completed a program of testing tungsten heating coils for MOCVD equipment. Received a Certificate of Distinction for Outstanding Performance.

Skills

Languages | Proficient - C/C++, MATLAB, Python, HTML, LaTeX | Developing Skills - Lua, JavaScript, CSS

Systems | AWS, Windows, Linux, Git, Hyper-V, ZFS, RTOS, FreeRTOS, DSP, Microsoft Office

Licences | Intermediate Amateur Radio Licence, Full Clean Driving Licence

Awards

2019 | KSCV Gold+

Kent Student Certificate for Volunteering Gold+ award for logging 200+ hours of volunteering within a year.

2018 | Rapid Electronics Cross Channel Robot Prize

Awarded for the best contribution to the success of the University of Kent robotics team competition against a university team from Paris.

2014 | Bishop of Ely's Initiative

Presented for diligence to my technical work within the church.

2013 | Nene Valley Gliding Club Scholarship

Awarded the inaugural position in the first school-linked gliding scholarship scheme in the UK. Progressed to be assigned the role of launch point controller on several occasions.