Dan Branch MEng

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Southampton, UK

I am a highly motivated individual with a wide-ranging skillset in programming, design, administration, and project management, with enthusiasm for learning new technologies and frameworks.

Technical Skills

Recent Programming	· Python · Processing · HTML/CSS	*(These are the languages I am most familiar with due to my recent work.)*
Historical Programming	· Javascript · C# · C++	*(I have used these for projects in the past and would be able to work with them given review time.)*

Software Proficiencies

- Google Workspace
- Microsoft Office
- Affinity Photo + Publisher
- Adobe Photoshop
- Notion + Trello
- Git + Github
- Windows + Linux Systems

Education

SEP 2015 TO JUL 2016 — **SCITT/PGCE** *@ Bromley School's Collegiate / Canterbury Christ Church University*

SEP 2010 TO JUN 2014 — **Electronic Engineering with Mobile and Secure Systems (Meng, 1st)** *@ ECS, University of Southampton*

Bonus, Non-Work Related Fact

I am an accomplished composer. Career highlights: crowdfunded vinyl pressings, soundtrack work for Greenpeace + the McElroy Brothers, 3M+ Spotify streams.

Employment History

SEP 2016 TO JUL 2022 — **Teacher Of Computer Science** *@ Cantell School, Southampton*

I was a full time teacher of GCSE + KS3 Computer Science for six years. During this time I:

- Organised schedules for the delivery of GCSE syllabuses from multiple exam boards according to their specifications and adjusted the timing of delivery when needed to meet ongoing/unexpected changes. This included a successful transition between exam boards.

- Produced a variety of documentation (e.g. schedules, lesson plans, worksheets, presentations, data analysis spreadsheets) for students and colleagues with a focus on comprehension, clarity, and ease of access. This was done independently and in collaboration with colleagues meeting stringent and regular deadlines across a variety of technological platforms.

- Collaborated with colleagues in the development of our Key Stage 3 syllabus with a personal focus on developing the python coding portion of the curriculum, working on internal and student facing documentation with a consistent feedback/review process.

- Communicated with students and their parents on a regular basis to provide updates on their progress.

MAR 2015 TO MAR 2016 — **Social Media Manager (Volunteer)** *@ Robogals, EMEA Region*

I managed social media across multiple platforms, produced and designed video and written content, and led a review of the region's visual design.