BEN NEWMAN
SOFTWARE ENGINEER

CONTACT

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EDUCATION

2020-2023
University of Solent
Software Engineering
Tracking:1st

2018-2020
Peter Symonds College School
A levels:
Biology A
Chemistry B
Maths D

2015-2018
Embley School
GCSEs:
Physics 9
Biology 8
Chemistry 8
Maths 8
English Language 7
French 6
English Literature 5
History C
DT C

SKILLS

Complex Problem Solving
Critical thinking
Attention to Detail
Debugging
Test / Behaviour Driven Development
Agile Programming
Scrum Techniques
Full Stack Development

INTERESTS

Science & Engineering
Trains and train travel
Skiing

PROFILE

Ever since I infuriated my parents in my youth by taking machines apart without quite knowing how to put them back together, I have been fascinated with all aspects of hardware and software engineering. Since then, I have developed an obsession with computers and programming, and am particularly strong at quickly learning new programming languages (for example I learned the basics of R in under a week). I excel when I have a technological problem to overcome and enjoy working systematically and methodically to find satisfactory solutions. As a result, my success rate at reassembling machines has considerably improved from my youth.

EXPERIENCE

Established Ben Newman Development - 2020
Set up a small company providing remote tech support and solutions consulting. Regular clients from UK and US. Support examples include providing remote tech assistance, tutoring through a JavaScript course and advising on the development of an AutoCAD plugin.

Hampshire Hospitals NHS Trust 2018 - current
Medical Records Clerk (full time during holidays and part time throughout college and university)
Working as part of a team to ensure medical notes are handled and stored correctly. Responding quickly and efficiently to time sensitive queries. Developed a software solution to automate part of the archival process.
Grown in confidence in working within a team and gained a real working knowledge of confidentiality and first-hand experience of the urgent need for improved IT systems in the NHS!

PROJECTS

-   Participated in several Hackathon events
-   Developed a number of plugins for Word and Excel
-   Developing several tools with various APIs
-   Built several computers

LANGUAGES

Proficient in: Python, JavaScript, HTML & C#
Competent in: R, Java, SQL
Working knowledge of: C++, Swift, Lua

FRAMEWORKS

Experienced at using many frameworks including:
React, React Native, Express, Node, TypeScript, Bootstrap

VOLUNTEERING

Pilgrims School, Winchester: 2017-2018
Saturday teaching assistant – Supporting design and technology students with their projects