

Ethan Barlow



SOFTWARE ENGINEER

<https://ebarlow.dev>

ABOUT ME

I have a passion for creating software applications, and keeping up to date with the latest in technology. Because of how rapidly the world of web has been developing, I have gained experience working with React, Svelte, Tailwind, and most importantly TypeScript. Building applications that are easy to maintain is a priority for me and these tools help me to do just that.

I have spent my past 6 months studying abroad in Germany, while also continuing to work on my placement. This has been a very valuable experience for me and has helped to develop key skills such as time management and deep work.

TECHNOLOGY USED

Svelte / Sveltekit

React / NextJS

Tailwind / MaterialUI / RadixUI

NodeJS

C# / .NET / Xamarin

Azure Cloud / AWS

Rust / Tauri

WORK EXPERIENCE



Software Engineer

BeMoreSocial, a social media marketing company.

April 2022 to Present

- Maintaining WordPress sites for clients.
- Improving the structure of existing code.
- Creating guides / documents to make maintaining services easier.
- Rebuilding Video Service to be Dynamic / Database driven.

EDUCATION HISTORY

Bachelor in Software Engineering | Working at a FIRST

Sheffield Hallam University | 2020 - 2025

- Experienced developing using various methodologies, SCRUM being the most used.
- Learnt to program using C#, Java and HTML/CSS/JavaScript.
- Experimented with most of the .net stack, for Web, Desktop and Mobile development

Informatics | Study Abroad

Reutlingen University, Germany | September 2022 - February 2023

- Took specialist modules to expand my knowledge within Cloud, Web and Distributed Systems.
- Experienced living in another country, and living independently.
- Developed basic German language skills

BTEC Information Technology | MMP

Barnsley College | [2018 - 2020](#)

- Learnt the fundamentals on different software development methodologies such as Agile, Waterfall, etc.
- Learnt about Internet of Things, and the communication between different hardware devices as part of a greater system to achieve a goal.
- Learnt about cloud computing, SaaS, PaaS and IaaS. And how businesses can leverage this service to reduce startup costs, and scale much faster.

AWARDS

Ross MacMillan Memorial Prize for Excellence

Sheffield Hallam University | November 2021

- For the best average grade across two BEng/MEng Software Engineering programming modules in the first year.

GRADES

Software Engineering @ Sheffield Hallam University

Year 1

Systems Programming
96%

Web Development
89%

Software Projects
78%

Databases & System Modelling
89%

Systems Programming
96%

Professional Software Projects
84%

Mobile Applications Development
82%

Networked Software Development
81%

Introduction to Software Engineering
68%

Year 2

Year 3 Placement

Software Engineer at BeMoreSocial
Study abroad at Reutlingen University in Germany