

# Benjamin Norval

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Experienced Full Stack Software Engineer. I am part of the core team that developed the entire Elysia (a William Advanced Engineering subsidiary) cloud platform. I code, write blogs, and build web-related applications. I am driven, focused, and a charismatic individual.

## EXPERIENCE

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### Full Stack Software Engineer

June 2022 – Present

*Beam Connectivity, Remote*

- Integral developer to the elysia.co cloud platform from its inception
- Built using React, JavaScript, TypeScript, Azure, AWS and more
- Worked in agile cross-functional teams to deliver top-quality products on schedule
- Utilised D3.js and Visx to create data visualisations for key metrics
- Set up testing and building pipelines in Azure DevOps for smooth CI/CD
- Created comprehensive tests codebase-wide

### Freelance Full Stack Software Engineer

May 2021 – June 2022

*Upwork, Remote*

- Executed full-stack projects for clients
- Improved existing code bases to ensure functionality
- Provided e-commerce consultancy for branding, business development, web features, and code base

### Founder

April 2019 – July 2021

*Cyrus Clothing*

- Founded a company that employed 8 employees, including freelancers in various roles
- Surpassed next-best competitor by achieving 80% higher growth rate
- Built and maintained B2B and B2C relationships
- Focused on SEO optimization for website development and maintenance

## PROJECTS

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### React Blogs | *TypeScript, React, Yarn, Vanilla Extract CSS, Prism JS, Zustand*

- Developed an open-source package to aid in building blogs and documentation
- Comes with automatic front matter parsers, TypeScript support, and automatic image and link processing
- Provides quick setup for converting markdown files into JSX

### Parish | *React, SWR, JavaScript, TypeScript, TailWindCSS, AWS Lambda, Cognito, AWS CloudFormation, API Gateway,*

- Developing a unique e-commerce site with real-time data and chat features
- Implemented automatic pricing algorithms for better user experience
- Built a serverless back end using AWS services
- Ensured secure and seamless payment process using Stripe
- Architectural design focused on microservices for rapid API development

## TECHNICAL SKILLS

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**Languages:** JavaScript, TypeScript, HTML/CSS,

**Frameworks:** React, Vite, SWR, Storybook, TailWindCSS, Node, Express, AWS Serverless, Jest, Cypress, D3, Visx, Redux, ESLint, Webpack, ESBuild, Zustand,

**Developer Tools:** Git, Azure Devops and Azure Pipelines, GitHub and Github Actions, VS Code, AWS,

## EDUCATION

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### University of Reading

First Class Honours

*Entrepreneurship and Business Management*

*Sep. 2018 – July 2021*

## REWARDS

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### Henley Greenshoots Seed Finance Award Scheme

Awarded 2021

*Presented alongside Santander Universities for exceptional business ideas*