



# Jed Boyle

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## Full Stack Developer

*Highly analytical with substantial experience designing and developing dynamic web application/ software within well-reputed companies.*

### Areas of Expertise

- Able to write modular, reusable, and version-controlled code to build responsive websites based on client specifications and manage multiple projects from inception to completion.
- Dedicated to learn emerging technologies, programming languages, techniques, and other best practices. Possess exceptional technical skills of website development and maintenance.
- Adept at layout, design, and coding of websites. Sound knowledge of development of web applications and scripts by utilising HTML, JavaScript, PHP, Python, Java, and C# SQL Server databases.
- Capability to execute software development, implementation, testing, and deployment. Analytical trouble-shooter adept at identifying and isolating business challenges, as well as devising solutions to resolve issues.
- Skilled trainer; able to direct multiple tasks effectively and readily master innovative tools and techniques. Articulate communicator with language fluency of both people and technology, blending technical expertise, while interacting with senior staff.

### Technical Proficiencies

Programming Languages:    HTML5, CSS3, Bootstrap, JavaScript, JQuery, handlebars, Ajax, Node.js, React.js, Git Version Control, Python, Django, Flask, PHP, Java, C#, SQL, NoSQL, MongoDB, Jasmine

Software/Technologies:    GitHub, Bash, Visual Studio Code, GitPod, XD, Illustrator, Photoshop, InDesign, XCode Mobile first UI/UX dev, Agile dev

### The Agency – Web Developer (2016 – 2019)

Designed, developed, and maintained dynamic web applications and websites for various clients to ensure smooth progression of work by utilising technical tools and technologies. Attended client's meetings to comprehend requests regarding additional features/modification and to complete projects within the deadline. Utilised standard HTML/CSS practices by creating website layout/user interface. Administer and direct software system validation, testing, and coding methods. Developed and supported secure applications, including websites and databases to take advantage of existing protocols.

### Key Achievements:

- Completed projects within timely and budgetary constraints, while working for Plymouth College of Art's in-house Agency.
- Gained comprehensive knowledge of web application from concept to execution.
- Designed various websites which can be found in portfolio via [www.jedboyle.com](http://www.jedboyle.com).
- Successfully attained projects from external business and organisations.



### **Elixel Ltd – UX/UI development (university placement) (2018 – 2018)**

A placement at one of the southwests newest design agencies located in Plymouth. At Elixel they create award-winning apps and websites that benefit businesses and their customers.

#### **Key Achievements:**

- Learn development practices.
- Understand what agency working environments are like.
- Meet some people in the industry and an introduction to local web meet ups.

### **PTG Engineering/UHV Design – C.N.C mill Programmer (2015 – 2016)**

Managed machines that turn raw material into functional metal components. Appointed for interpreting design blueprints, programming the CNC machine, and regulating machine settings as per requirement.

#### **Key Achievements:**

- Manufacturing nuclear submarine components on CNC milling machines.
- Refined machining skills to achieve high standards performance.

### **Various Organisations Various Locations – Supervisor/Engineer/Machinist/Fabricator (2004 – 2015)**

Planned and operated several CNC machines and tools to create precision parts and instruments. Involved in engineering and machine fitting on trucks, hydraulic ram Cylinders, and motors. Held accountable for fabricating, CNC training, and understanding of precision engineering and the machinery. Repaired and maintained machine tools by implementing machine knowledge and procedures. Identified issues and resolved problems in the initial stage to ensure smooth running of machines. Provided training and coaching to staff for increasing performance. Retained company's and standards in compliance with regulatory policies and procedure.

#### **Key Achievements:**

- Comprehended precision engineering/machinery to establish useful action and mitigate risk.
- Provided insight into large company structure and systems.

## **Educational Background**

Edinburgh Napier University, Scotland, UK  
**Full Stack Coding Boot Camp (Diploma), 2019**

Plymouth College of Art, England, UK  
**Graphic Design (Hons) Degree, 2019**

## **— Certification —**

BTEC National Certification. Level 3, Manufacturing Engineering, Double Grade Merit