# **Berkay Senler**

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Sydney, Australia

# PERSONAL STATEMENT

An enthusiastic and passionate software engineer with a strong educational background in Computer Engineering and Information Technology. I began my studies in Computer Engineering in Turkey and transferred some of my credits in my last year to pursue a Bachelor of Information Technology at Victoria University Sydney. Adept at React, JavaScript, C#, and PHP, I am committed to expanding my knowledge and skills in the software industry. I am continuously learning new programming tools and technologies to stay current with industry trends. I am a dedicated learner, a collaborative team player, and ready to grow my portfolio and step into the software industry.

#### **SKILLS**

- Complex problem solving
- Agile Project Management
- Testing processes
- Process modelling
- Team management and teamwork
- Analytical and proactive thinking
- Collaboration and negotiation
- Data driven decision making

- Adaptable and agile
- Oral and written communication
- Detail-oriented and disciplined
- Effective listening and mentoring colleagues
- Self-motivated and self-starter

# **Software Development**

#### React & Redux

• Developed dynamic web applications using React for front-end components and Redux for state management.

#### Next.js

 Built server-side rendered applications with Next.js, enhancing SEO and performance for web projects.

## TypeScript

Built type-safe applications, enhancing reliability and minimizing bugs in larger codebases.

#### Tailwind CSS

o Created responsive and modern designs efficiently using utility-first CSS framework, Tailwind CSS.

#### Vite

Used Vite for fast and optimized development, particularly in React projects.

#### AWS Amplify

 Deployed and managed cloud-based applications, integration with AWS services like authentication and storage.

#### Postgres

 Worked with PostgreSQL databases, handling CRUD operations and optimizing queries for performance.

#### • C#

- Developed multiple small-scale projects as part of coursework, focusing on .NET Framework, object-oriented programming, basic design patterns, and software development principles.
- Exploring various aspects of the .NET ecosystem, including ASP.NET for web development and other .NET technologies for desktop and console applications.

#### Java

• Developed small programs utilizing object-oriented programming principles, focusing on classes, inheritance, and encapsulation.

#### JavaScript

Learning to build interactive and dynamic web/mobile applications using different frameworks.

## Python

- o Used Python for scripting, automation tasks, and introductory data analysis.
- Participated in coding bootcamps and online courses, learning foundational concepts and building small projects.

#### PHP

- Created basic web applications and forms using PHP, integrating with MySQL databases for backend development.
- o Gained introductory knowledge through online tutorials and coursework.

#### Blender

o Created simple 3D models and animations for assignments.

# **Academic Achievements & Training**

| • | Victoria University Sydney – Bachelor of Information Technology | 2023 - Ongoing         |
|---|---|------------------------|
| • | Complete C# Masterclass   Udemy                                 | 2023                   |
| • | ING Agile Developer Bootcamp                                    | 2020                   |
| • | Huawei IoT Bootcamp   | 2020                   |
| • | Yalova University - Bachelor of Computer Engineering            | 2017 - Continues on IT |

## **LANGUAGES**

● English● Turkish

## **ACTIVITIES & HOBBIES**

| • | Yalova University Vice President of Esports Club  | 2018-2022 |
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| • | Yalova University Strategy/MOBA Game Team Captain | 2017-2022 |

• Competitive Games, Esports, Lego, Camping

#### References