## BATUHAN BERK BAŞOĞLU

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#### **SUMMARY**

Motivated Software Developer with an extensive knowledge of web development, design, and coding, as well as experience in a wide range of programming languages, frameworks, and tools. Proven success in developing and deploying applications, websites, and web services. Highly organized and detail-oriented, with a knack for finding creative solutions to challenging problems.

#### **SKILLS**

- Software Knowledge: Git, Python, Java, Android Studio, JavaScript, JQuery, Bootstrap, TypeScript, Node.js, Next.js, Angular, React, Vue.js, Visual Studio, Spring Framework, REST APIs, C, C++, C#, .NET, ASP.NET, HTML, CSS, XML, SQL, MySQL, IIS, Microsoft Azure, Oracle Cloud, AWS, Docker, MATLAB, VHDL, ModelSim, AutoCAD, PHP, Kotlin, CMake, Shell Scripting, Quartus, Roff, WordPress, Go, Ruby, Gherkin, Microsoft Office.
- Hardware Knowledge: Windows, Linux, Ubuntu, Fedora, Arch Linux, Android, iOS, Embedded Systems, FPGA, HCS12, Altera DE2, K-CSP, K-ECS.
- Ability to use Adobe programs: After Effects, Photoshop, and Premiere Pro.
- Excellent oral and written communication skills, scientific and critical mind, leadership, teamwork, cultural intelligence and time-management skills.
- Problem-solving, elaborating strategies, negotiating and working under pressure.
- Languages: English (Advanced), French (Advanced), Spanish (Intermediate) and Turkish (Advanced)

## **EXPERIENCE**

## FULL STACK DEVELOPER

07/2021 - 01/2024

Inovestor, Montreal, Canada

- Resolved bugs and implemented new features for the RPM Eco Website under contract with RPM Eco using C#, .NET,
  ASP.NET, IIS, HTML, CSS, Typescript, Next.js, React, SQL, MySQL and Microsoft Azure. Created new pages in full-stack
  development, fixed bugs, and implemented new functionalities in the back-end, including repairing non-functional features and
  resolving user interface issues such as translation, alignment, and aesthetics in the front-end.
- Enhanced the VIA Rail website by fixing bugs and updating functionalities under a contract with IBM using C#, .NET, ASP.NET, IIS, HTML, CSS, JavaScript, Node,js, Angular and Microsoft Azure. Fixed user interface issues, including translation, alignment, and aesthetics, in the front-end. Additionally, improved back-end functionality by fixing non-functional methods, updating libraries, correcting CAPTCHA errors, and implementing new features, such as a stronger password policy.

WEB DEVELOPER 01/2021 - 04/2021

Kargı Building Complex, Bodrum, Türkiye

• Created an advertising website from scratch for the Kargi Building Complex using HTML, CSS, TypeScript, JavaScript, Node, is and Angular, receiving excellent feedback from the employer.

INTERN ARCHITECT 06/2016 - 07/2016

Atelye70, Istanbul, Türkiye

Gained experience with AutoCAD and learned fundamental principles of architectural design.

## **PROJECTS**

- Collaborated on websites for RPM Eco and VIA Rail Canada using C#, .NET, ASP.NET, IIS, HTML, CSS, JavaScript, Typescript, Node,js, Angular, Next.js, React, SQL, MySQL and Microsoft Azure. (Inovestor projects)
- Developed a shopping site using PHP, CSS, JavaScript, SQL and MySQL. (personal project)
- Developed a .NET website with Angular using C#, .NET, HTML, CSS, TypeScript, Node, js and Angular. (personal project)

- Created self-hosted websites for git hosting, blog and storage using PHP, HTML, CSS, XML, Go, JavaScript, TypeScript, Node, js, Vue.js, Ruby and Gherkin. (personal projects)
- Built a management website for Kargi Building Complex using HTML, CSS, TypeScript, JavaScript, Node, js and Angular.
   (Kargi Building Complex project)
- Built a vehicle anti-theft face recognition system using Python, CMake, JavaScript, Node.js, Roff, Java, HTML and CSS.
   (uOttawa capstone project)
- Built an android appliance app for ordering appliance services using Java. (uOttawa project)
- Developed a hospital management system using HTML, JavaScript, Node, js and React. (uOttawa project)
- Developed real estate websites using HTML, CSS, JavaScript, Node, is and React. (uOttawa project)
- Built bike service company websites with validating forms and chatbots using HTML, CSS, JavaScript and Node.js. (uOttawa project)
- Created grocery store websites using HTML, CSS, JavaScript and Node.js. (uOttawa project)
- Created Facebook alternative survey websites with analysis functions using HTML, CSS, JavaScript and Node.js. (uOttawa project)
- Designed a personal portfolio and family hub website using HTML, CSS and JavaScript. (personal project)

#### **EDUCATION**

## **GRADUATE CERTIFICATE**, Cybersecurity

08/2024 - Present

McGill University, Information Studies, Montreal, Canada

• Recommended by a former manager and professor for exceptional expertise in software development.

# BACHELOR OF APPLIED SCIENCE, Computer Engineering, French Immersion Stream

09/2017 - 06/2021

University of Ottawa, Faculty of Engineering, Ottawa, Canada

• Awarded the University of Ottawa Access to French Studies Scholarship for full-time.

## **VOLUNTEERING**

•	Innovation Committee Member at The Post Graduate Students' Society	09/2024 - Present
•	Volunteer at Festivals: Montreal Salsa Convention, Montreal Highland Games, MUTEK	05/2024 - 08/2024
•	Volunteer at University of Ottawa Model United Nations Associations	09/2019 - 05/2020
•	Volunteer at Rotaract Club of Ottawa	09/2018 - 05/2019

#### REALIZATION

• Awarded the University of Ottawa Admission Scholarship for Academic Excellence.

09/2017

## **INTERESTS**

- Sports: Semi-professional golfing, equestrianism, latin (salsa, bachata) & swing (lindy hop, charleston) dancing, fitness, hiking and climbing.
- Art: stage acting, improvising.