# BATUHAN BERK BAŞOĞLU

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# PROFESSIONAL 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.

Fluent in English, French, Turkish and intermediate knowledge of Spanish.

# **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.
- Hardware Knowledge: Windows, Linux, Ubuntu, Fedora, Arch Linux, Android, iOS, Embedded Systems, FPGA, HCS12, Altera DE2, K-CSP, K-ECS.
- Ability to use all the Microsoft Office products.
- Ability to use Adobe programs: After Effects, Adobe Photoshop, and Adobe 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.

# **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.
- Trained and mentored interns.
- Demonstrated punctuality and effective task management.

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, js 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.
- Developed workplace communication and collaboration skills.

# **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, is 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. (Kargı 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
- Designed a personal portfolio and family hub website using HTML, CSS and JavaScript. (personal project)

#### **EDUCATION**

BACHELOR OF APPLIED SCIENCE, Computer Engineering, French Immersion Stream University of Ottawa, Faculty of Engineering, Ottawa, Canada

09/2017 - 06/2021

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

# **GRADUATE CERTIFICATE**, Cybersecurity

09/2024 - Present

McGill University, Information Studies, Montreal, Canada

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

### **VOLUNTEERING**

 Volunteer at Rotaract Club of Ottawa 09/2018 - 05/2019 Volunteer at University of Ottawa Model United Nations Associations 09/2019 - 05/2020

Volunteer at Festivals: Montreal Salsa Convention, Montreal Highland Games, MUTEK

05/2024 - 08/2024

## 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.