

BEN OUKHANOV

codingben.io | hello@codingben.io | github.com/codingben | Tel Aviv District, Israel | 053-820-3558

Software Engineer with over 5 years of professional experience. Specializing in Docker, Kubernetes, Backend, and DevOps CI/CD engineering. Skilled in C#, Python, Go, JavaScript, and Rust programming languages.

Work Experience

Jun 2021 – Present Red Hat – Software Engineer

- Developing KubeVirt, a Virtualization add-on for Kubernetes to manage Virtual Machines alongside of containers.
- Developed CI platform that runs on top of Kubernetes to automate the build and delivery process of KubeVirt components to Red Hat customers.
- Developed Python-based CLI tools that run in Jenkins and GitLab CI/CD pipelines to automate configuration of KubeVirt in various distributed systems.

Technologies: Go, Python, Docker, Groovy, Jenkins, GitLab CI/CD, Kubernetes, OpenShift, Linux, AWS

Apr 2018 – Nov 2018 KintoHub – Backend Engineer (During Military Service)

- Designed a new maintainable architecture of KintoHub's backend applications to expand the capabilities of the KintoHub platform faster for customers.
- Implemented a new version of KintoHub's backend applications with tests using microservices architecture and design principles (e.g. Domain-driven design and SOLID principles).
- Contributed to KintoHub's early success, helping to secure a seed funding round. KintoHub was later acquired by Block, Inc. (formerly Square, Inc.).

Technologies: C#, Docker, Kubernetes, MongoDB, RabbitMQ, gRPC, Protocol Buffers, GCP

Nov 2016 – Apr 2017 Junglee Games – Unity Developer (During High School)

- Developed online game EatMe.io, implemented new features, and resolved issues identified by QA engineers.
- Ported the mobile platform to a web-based browser and improved EatMe.io's networking library by implementing WebSocket API.
- Improved EatMe.io's application CPU and memory consumption by using Unity's optimization techniques to deliver web-based platform in addition to Android and iOS.

Technologies: C#, JavaScript, Unity, Android, WebGL, WebAssembly, AWS

Personal Projects

2017 – Present MapleFighters.io (github.com/codingben/maple-fighters)

MapleFighters.io is an online multiplayer game that takes inspiration from MapleStory, allowing players to select a fighter and battle against monsters with others in real-time.

Technologies: C#, Unity, Rust, React.js, Node.js, Docker, Kubernetes, MongoDB, PostgreSQL, DigitalOcean

2020 – 2022 Box2D .NET Standard (github.com/codingben/box2d-netstandard)

Box2D physics library ported from C++ to C# by multiple contributors, offering open-source community a functional C# physics library with examples and documentation.

Technologies: C#, .NET Standard Library