

ROKAS JERIOMENKO

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SKILLS

Python, SQL, Java, JavaScript, HTML, CSS, Ruby on Rails, GDScript, React, Vue.js, Next.js, Redux, Express.js, Node.js, PostgreSQL, MongoDB, Mongoose, Docker, Tailwind CSS, Git, AWS S3, AWS IAM, Entra ID, GCP IAM, Google Sheets API, WordPress, Brivo API, Jamf, Bash, Zsh, Fedora Linux, Figma

[AWS Cloud Practitioner Certification](#) | Validation Number: 4115CCX18MR11R30

October 2022

RELEVANT EXPERIENCE

Software Development Intern

CityMove

August 2023 – Ongoing

- Next.js: Collaborated in a team of 3 developers to continue developing the new Next.js frontend for the production codebase.

DataOps Software Developer and Startup Advisor – Non-Disclosure Agreement

Confidential Startup Company

October 2022 – Ongoing

- DataOps: Collaborated in a team of 5 developers to develop a platform for automatic data extraction and data transformation.
- Google Sheets API: Built Express.js routes and router middleware to read/write data from/to GCP API and Excel documents.
- Vue.js: Developed reusable Vue.js components and styled them with Tailwind CSS to match Miro UI mockups.
- User-centered design: Leveraged UCD principles to tailor platform MVPs toward use cases that match client needs.

IT Intern

Coatue Management

June 2022 – August 2022

Coatue is an American technology-focused advisory investment firm led by founder Philippe Laffont.

- Python: Developed custom user management scripts in Python for Slack API and Brivo API.
- Docker: Containerized Slack user management scripts with docker.
- Microsoft Entra ID: Utilized a developer tenant to develop and test user management scripts.

PROJECTS

CityMove – Hackathon | React, Next.js, Rails, PostgreSQL, Tailwind CSS, daisyUI, Headless UI, Vercel [Live](#) | [Presentation](#)

CityMove is a matchmaking service for users to invite bids from moving companies.

- Led a team of 5 developers to deliver a Next.js frontend built on top of an existing Rails backend within 3 weeks.
- Integrated deliverables into a 5-year-old production codebase that historically serviced more than 100,000 users.
- Leveraged Tailwind CSS, daisyUI, and Headless UI to build responsive and modern pages.
- Utilized Notion tasks and Figma mockups to conduct product management in line with agile methodologies.

Goal Getters | React, Redux, Express.js, Javascript, MongoDB, HTML, CSS, Chart.js, AWS S3

[Live](#) | [GitHub](#)

Goal Getters is a social platform for users to create, and share progress towards, fitness goals.

- Led a team of 4 developers using the principles of the Three Ways from *The Phoenix Project* for team workflow.
- Built a feed that dynamically updates with content based on user follows.
- Showcased graphs on user profiles with Chart.js and data generated from logged workouts.
- Incorporated Amazon S3's data storage infrastructure to upload and retrieve images.

Meteor | React, Redux, Ruby on Rails, Javascript, PostgreSQL, HTML, CSS, Webpack, Fuse.js

[Live](#) | [GitHub](#)

Meteor, a SPA clone of Medium.com, is a platform for users to publish, and discover articles of writing.

- Built an online article creator using a modified HTML WYSIWYG editor, along with cheers and comments.
- Maintained fluid site navigation with a dynamic navbar that changes rendered React links based on user session status.
- Developed a secure user authentication system utilizing Bcrypt to hash and salt passwords.

outRun() | Vanilla Javascript, Canvas, HTML, CSS, Webpack, Node.js

[Live](#) | [GitHub](#)

outRun() is a 2D action-idle video game that runs in the browser using vanilla JavaScript and Canvas API.

- Implemented game pause functionality by utilizing a queue that effectively manages both one-off and repeating game events.
- Developed a versatile virtual camera using basic Canvas functions, enabling smooth tracking of entities in real-time.
- Utilized axis-aligned bounding box (AABB) algorithm for accurate collision detection within the game environment.

EDUCATION

Java Web Development – App Academy

December 2023 – Ongoing

Asynchronous 11 week program covering Java fundamentals, OOP, Spring, functional programming, and a practical project.

Web Development – App Academy

Summer 2023

Immersive software development course with a focus on full-stack web development, entailing over 1000 hours of coding.

Master of Arts, Medical Humanities, Compassionate Care, and Bioethics – Stony Brook University

2019

Masters Overall GPA 4.00

Bachelor of Science, Biology – Stony Brook University

2018