

ROKAS JERIOMENKO

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[GITHUB](#)

[LINKEDIN](#)

Brooklyn, NY

SKILLS

JavaScript, React, Redux, Python, HTML, CSS, Ruby, Ruby on Rails, Mongoose, MongoDB, Node.js, Express.js, SQL, PostgreSQL, Webpack, Git, Render, AWS S3, Canvas API, Chart.js, Fuse.js, Unsplash, Docker, Slack API, Brivo, Jamf, AWS Lambda, AWS API Gateway, AWS Cloudfront, AWS IAM, AWS Route 53, Mailchimp, Microsoft Excel

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

October 2022

PROJECTS

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 software engineers 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.

- Promoted diverse play styles by offering a random selection of abilities during level-ups, ensuring that each run is unique.
- 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.

EXPERIENCE

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 using Slack and Brivo APIs.
- Slack API: Wrote scripts to automate the onboarding process of employees without interrupting channels critical to the CEO.
- Docker: Containerized Slack user management scripts with docker.
- Microsoft Entra ID: Utilized a developer tenant to develop and test user management scripts.

Medical Scribe

CityMD

June 2019 – August 2020

- Completed electronic medical charts for patient visits and performed procedures, such as urinalysis and electrocardiography.

Tech Intern

Civic Hall

June 2016 – September 2016

- Implemented an email tracking system that managed emails sent to 100s of addresses using Mailchimp and Microsoft Excel.
- Leveraged proprietary account management software to bill guest accounts and assign space and amenity access to users.

EDUCATION

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