

Mariia Romaniuk

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TECHNICAL SKILLS

JAVASCRIPT STACK:

- JavaScript • React • React Native • Node
- Express • PostgreSQL • Redux • Firebase
- Ember • HTML5 • CSS3 • Mocha • Chai

JAVA STACK:

- Java • Spring MVC • SonarQube • AWS
- Apache Maven • Hibernate • JavaFX

OTHER:

- C++ • Git • MySQL • PWA • Figma • Agile
- Computer Graphics: Autodesk 3Ds Max, Cinema 4D • Adobe Creative Cloud

EDUCATION

JS WEB DEVELOPMENT

FULLSTACK ACADEMY

New York City, NY

17-week full-time training program focusing on full-stack JavaScript and Computer Science

COMPUTER SCIENCE | CLASSES

CITY UNIVERSITY OF NEW YORK

New York City, NY

Cumulative GPA: 4.0 / 4.0

Honors: Dean's List 2018 - 2019

JAVA WEB DEVELOPMENT

PLATFORM BY PERSCHOLAS

New York City, NY

Java web application development immersive training program

BUSINESS MANAGEMENT | MASTER'S

NATIONAL POLYTECHNIC UNIVERSITY

Odessa, Ukraine

Master's thesis: Mathematical models in business economics - applicability and limitations

MANAGEMENT | BACHELOR'S

NATIONAL POLYTECHNIC UNIVERSITY

Odessa, Ukraine

RELEVANT COURSEWORK

- Information Technology and Computation
- Introduction to Programming using C++
- Discrete Structures and Applications in CS
- Web Programming using JavaScript
- Advanced Programming Techniques (Honors)
- Data Structures using C++ (Honors)

TECHNICAL PROJECTS

WALLET WEB / MOBILE APP | Github Repo

JS, REACT-NATIVE, FIREBASE, REDUX, NODE, D3, PLAID API

- Personalized money managing and financial tracking web/mobile application that encourages better spending habits and budget tracking.
- It brings together user's bank accounts, credit cards, bills and investments so user can see all the spending, track the bills, set the budget, and even keep track of the credit score.

MASTERMIND GAME | Github Repo

JAVA, HTML, SWING GUI, TEXT-TO-SPEECH API

- Desktop application implemented with AI (using Genetic Algorithm), which can be played by a user "against" the computer and vice versa.
- Google Cloud Text-to-Speech API used to allow blind or visually impaired users to navigate and understand the current state of the game.

SNAP COOK MOBILE APP | Github Repo

JS, REACT-NATIVE, REDUX, NODE, HTML, CSS

- React Native mobile application that can search for recipes based on ingredients detected in food photos (either from your camera roll or directly from your camera).
- Used Clarifai's image recognition API (the Food model) and Edamam's recipe search API.

WRITING STYLE ANALYZER | Github Repo

C++, XCODE

- Program that reads a report (running text) from the file and by utilizing a Binary Search Tree utility class issues warnings on style and partially correct bad style.

WORK EXPERIENCE

DM DESIGN | 3D MODELING AND VISUALIZATION DESIGNER

New York, USA

- Using BIM software platforms and the Unreal game engine created 3D architectural renderings, walkthrough, and VR experience.
- Assisted engineering by designing complex 3D assembly files utilizing AutoCad, 3D Studio Max and the Adobe Creative Cloud,
- Created animated infographics for data visualization and storytelling.

BAERO GROUP | BUSINESS MANAGER

Odessa, Ukraine

- Conducted market research, interviewed potential customers and industry experts, refined customer value propositions, executed MVP tests, developed go-to-market strategies, drafted business plans, and presented investor side decks.