Roxanna Abedi

Education

Jul 2024 – Oct 2024

Niantic Voyager Bootcamp

- Immersive 12 week training program with comprehensive curriculum covering everything from programming fundamentals to web front-end development, testing, debugging, version control, and cloud computing.

- Technologies covered include: JavaScript, Java, React, HTML, CSS, APIs, JSX.

- Selected from 600+ applicants to the program as one of 14 Voyagers, including a full scholarship to the program.

Niantic, Inc.

Aug 2018 – May 2022

Bachelor of Arts: Integrative Biology

University of California Berkeley

Contact

Phone:
(650) 400 - 8066

Email:
roxyabedi@berkeley.edu

LinkedIn:
linkedin.com/in/roxanna-abedi

GitHub:
github.com/roxyabedi

Personal Website:
roxyabedi.github.io/personal-portfolio/

Skills

JavaScript, TypeScript, React, Java, Python, HTML, CSS, JSS, jQuery, Node.js, Express.js, APIs, SQL, PostgreSQL, MySQL, Google Cloud Spanner, Google Cloud, Semantic UI, Material UI, i18next, Git/GitHub/GitLab, Jira, Figma, Office365

PROFESSIONAL EXPERIENCE

Software Engineer Apprentice
Niantic, Inc.
Oct 2024 – Apr 2025
San Francisco, CA

- Key contributor to Niantic's Geospatial Browser, enabling users to search and view 3D-scanned locations worldwide for AR experience development.
- Owned and delivered a new feature for the Scaniverse web application (AR scan collection tool) using React, TypeScript, and Node.js, managing the full end to end software development lifecycle—from mock design to implementation, testing, and deployment—ensuring feature parity, closing implementation gaps, and resolving customer requests.
- Developed reactive components for the React frontend of Niantic's map interface/browser, enhancing the web view for both the native application and desktop version.
- Added new features and improved code for an internal tool for managing scan content using React, TypeScript, Node.js, Material UI, Google Maps API, and Google Cloud Spanner, supporting the Operations team and streamlining scan data analysis.
- Wrote units tests to ensure code reliatability and increase test coverage across core features and internal tools.
- Collaborated cross-functionally with product, design, and QA teams to address user feedback and deliver feature parity across platforms.
- Participated in agile workflows, including sprint planning, feature scoping, implementation, testing, and release management in a fast-paced engineering environment.

Strategic Partnerships Coordinator
Brushlink
Sept 2022 – Jul 2024
Menlo Park, CA

- Developed and implemented strategies to enhance brand awareness, using methods such as email marketing, community engagement initiatives, and targeted outreach efforts, expanding audiences by 25%.
- Collaborated with partners to leverage their existing customer base and networks, exploring co-marketing opportunities and R&D partnership opportunities with AI/Data companies and academic institutions to expand reach organically.
- Effectively managed and created marketing initiatives to promote Brushlink products: Brushlink, Brushlink Pro, and Brushlink Junior.
- Established excellent communication links with partners, and collaborated with the executive team to design and implement brand awareness strategies.
- Pitched and discussed ideas around digital health with insurance partners at DIA Munich Conference in September 2022, DIA Barcelona Conference in June 2023, and DIA Amsterdam in June 2024.
- Collaborated with Director of Customer Engagement to develop comprehensive strategic plans that align with the company's objectives and long-term vision.
- Continuously scanned the market and industry landscape to identify new strategic opportunities for business growth, including potential partnerships, collaborations, and innovative initiatives.
- Conducted thorough market analysis and competitive research, assessed industry trends to inform strategic decision-making, and identified areas of opportunity for the company.

Academic Specialist
My EdPrep
Aug 2017 – June 2022
Danville, CA

- Provided tutorial support for students in STEM related subjects.
- Conducted academic advisement services for students on a recurring basis to maintain educational progression.
- Provided support and guidance to students experiencing academic and personal troubles.
- Discussed student success strategies and development of study skills.
- Improved academic standing and grades of students.

PROFESSIONAL DEVELOPMENT

The Complete 2024 Web Development Bootcamp
Udemy
Sept 2023 – Jan 2024

PERSONAL PROJECTS

Honey Butter – Recipe Book
Java, React, JavaScript, TypeScript, Spring, MySQL, Apache Maven, Bootstrap, HTML, CSS

- Developed application for users to search for recipes based on ingredients, create custom recipes and add them to their personal library.
- Developed using spoonacular API.

Trivio– Quiz Application
Java, JavaScript, Spring, Thymeleaf, MySQL, Apache Maven, Bootstrap, HTML, CSS

- Developed quiz application using MVC model for creating, customizing, and creating quizzes.

Musical Connections
JavaScript, HTML, CSS, React

- Developed a clone of the NYT Connections game, with a focus on categories relating to music using React.

Boston Celtics Stats
Express/Node.js, EJS, JavaScript, HTML, CSS

- Developed a statistics website for the Boston Celtics.
- Developed functionality by implementing the balldontlie API to pull current stats and player information of players on the Boston Celtics roster for the 2023-2024 season.