NICHOLAS MELHADO

SOFTWARE ENGINEER

CONTACT

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EDUCATION

SOFTWARE ENGINEERING BOOTCAMP
FULLSTACK ACADEMY
JUNE 2018 - DECEMBER 2018
NEW YORK, NY

BACHELOR OF SCIENCE ECONOMICS
GEORGE WASHINGTON UNIVERSITY
2009 - 2013
WASHINGTON, DC

PROFILE

I entered the software engineering world by teaching myself PHP, JavaScript, jQuery, MySQL, HTML and CSS.

Today, I work for Meta as a full-stack engineer, working on the FB Privacy Experiences team to improve the privacy and settings experiences of all Facebook users.

I come up with proposals that will allow us to better serve our customers, lead other engineers, and design and execute on a wide variety of projects. I collaborate closely with data scientists, content designers, project managers, members of my team and other teams in order to deliver the best result possible.

PROJECTS

SETTINGS IN FB HELP CENTER
META
Give users the ability to change a relevant setting directly from a Help Center article. Created the tech design, implemented the code, added logging, and ran experiments on this new patented feature.

LEAGUE PAGE
OPEN SOURCE PROJECT
Creator and maintainer of an open source template to create a custom website for fantasy football leagues. Currently used by over 550 fantasy football leagues.

CHECK-INS IN ACTIVITY LOG
META
Took on a project to add a Check-ins category to the Facebook Activity Log. Activuty Log is FB's tool to allow customers to manage their content and activity on FB.
During the project, I found multiple issies related to check-ins and expanded the scope in order to deliver a complete implementation.

PERSONALIZED BOOKS
SHAKESPEARE & CO.
Designed, implemented and maintained a web app that allows in-store customers to personalize and print a book. Customers can change out the names of the main characters to place themselves in the story, and then add a photo and dedication.

EXPERIENCE

ROTATIONAL SOFTWARE ENGINEER
META
July 2022 - Present | New York, NY
- Full-stack engineer working on the FB Privacy Experiences team to improve the privacy and settings experiences of all Facebook users
- Use primarily Hack (PHP), JavaScript, React, GraphQL, and Relay
- Come up with proposals that will allow us to better serve our customers, lead other engineers, and design and execute on a wide variety of projects. Collaborate closely with members of my team and other teams in order to deliver the best result possible

SOFTWARE ENGINEER
FREEWHEEL, A COMCAST COMPANY
May 2019 - June 2022 | New York, NY
- Full stack engineering role, working in Go and React
- Build new services and featuresfor clients
- Optimize codebase by reducing the cognitive complexity and eliminating code duplication and debug legacy code base

SOFTWARE ENGINEER
SHAKESPEARE & CO.
November 2017 - May 2019 | New York, NY
- Develop Web Apps in PHP, JavaScript, JQuery, and MySQL for customers to interact with the company's proprietary Espresso Book Machine
- Create employee facing Web Apps for the book printing and textbook departments of Shakespeare& Co.

WEB DEVELOPER / UX DESIGNER / CREATIVE DIRECTOR
NOVA CONCEPTS
March 2017 - November 2017 | Brooklyn, NY
- Built custom virtual tours for architects, and real estate agents
- Designed a Web App that combined drone photography and 360 interior photography to create an inspection platform.

CO-FOUNDER / CREATIVE DIRECTOR / WEB DEVELOPER
MBM RENDER
May 2015 - March 2017 | New York, NY

ARCHITECTURAL GRAPHIC DESIGNER
K. HOVNANIAN HOMES
August 2013 - May 2015 | New York, NY

SKILLS

- JavaScript
- Hack
- Go
- React
- GraphQL
- Relay
- MySQL
- Bloks
- Svelte
- SvelteKit
- Redux
- NodeJS
- Express
- Webpack
- CSS
- Python
- Flask
- PHP
- AdobeSuite
- Figma
- SketchUp
- VRay
- Shaderlight
- 3D Studio Max