

Hector Ramos

SOFTWARE ENGINEER

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Software Engineer on ShopRunner's Payments and Fraud Team
Engineered a consistent, easy and secure consumer checkout experience across hundreds of retailer websites
Looking for challenging and exciting opportunities with an amazing team!

Skills

Languages Javascript, Python, Java, C#, TypeScript, Kotlin, SQL, Shell, HTML, CSS
Web React, Redux, SpringBoot, ASP.NET MVC, Django, JQuery, Bootstrap
Other Git, Docker, AWS, IIS, Jest, PyTest, JIRA

Experience

ShopRunner

Conshohocken, PA

SOFTWARE ENGINEER - PAYMENTS & FRAUD

October, 2019 - Current

- Engineered Express Checkout, a consistent quick, easy and secure consumer checkout experience across retailer websites
- Developed RESTful APIs handling consumer credit cards with third party tokenization in line with PCI security standards
- Improved performance metrics, logging, and alerting on front + back end apps and streamlined monitoring on Datadog + Sumologic

Jensen Brusca Consulting Group

Hamilton, NJ

FULL STACK ENGINEER TEAM LEAD

October, 2016 - October, 2019

- Lead development on a comprehensive Walgreens Pharmacy website serving hundreds of pharmacy locations nationally
- Engineered APIs interfacing with sensitive healthcare web services for patient/insurance data in SOAP/REST
- Deployed, maintained, and improved websites in Microsoft Azure via IIS using Javascript, ASP.NET MVC, and MS SQL technologies

Projects

ShopRunner Express Checkout

Languages: React, Javascript

CONSISTENT CHECKOUT EXPERIENCE ACROSS RETAILERS

Technologies: Redux, Typescript, Jest

- Delivers a consistent, easy and secure consumer checkout experience across hundreds of retailer websites
- Implements tokenization for credit cards and other sensitive consumer data in line with PCI security standards
- Clever implementation of iframes allows updates to apply to hundreds of retailer websites instantaneously

Walgreens A-1 Specialty Pharmacy

Languages: C#, Javascript, SQL

WALGREENS SPECIALTY PHARMACY INTEGRATION

Technologies: ASP.Net, JQuery, MS SQL

- Lead a team to fully migrate and synchronize existing and future Walgreens data into an pre-existing Pharmacy Solution via APIs
- Features a RESTful ASP.NET MVC admin portal for healthcare programs and permissions for users, usergroups and usertypes
- Serves hundreds of pharmacy locations across the USA with roughly a thousand users, with thousands of patients and prescriptions

Twotter

Languages: Python, Javascript

MVP IMPLEMENTATION OF TWITTER - HECTORRAMOSJR.COM/TWOTTER/

Technologies: Django, SQLite, JQuery

- Recreation of Twitter's base functionality in Django's Python framework; features following, favorites, and "Retweets"
- Features individual user feeds unique to whom they've followed, in order of most recently posted or "Retweeted" posts
- Parsing "Tweets" via Javascript's RegEx functionality allows users's image links to display and video links to render

Education

Rutgers University (School of Engineering)

New Brunswick, NJ

BACHELOR OF SCIENCE IN ELECTRICAL AND COMPUTER ENGINEERING

Relevant Courses: Programming Methodology, Data Structures, Computer Architecture and Assembly, Discrete Mathematics