

Diana Galarza

Staff Software Engineer | <https://dianagalarza.github.io/>

Austin, TX
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EXPERIENCE

IBM, Austin, TX — Staff Software Developer

Oct 2021 - Present

- Working on the migration of our site from Wordpress to React, primarily building out the front-end of the site using IBM's Carbon Design System and building custom components

IBM, Austin, TX — Software Developer

Jul 2019 - Oct 2021

- Part of the IBM Developer (<http://developer.ibm.com/>) team where I help build and maintain web pages and microservices, which led to the growth of the active developer base by 25% (5M developers worldwide) and increased our NPS through improved page design, cross-browser and multi-platform functionality, and accessibility to attract new visitors to site and retain current users
- Work on the Metrics & Data Analytics squad developing data pipelines for our internal dashboards, wrote data miners and queries, collecting/cleaning data, maintaining databases and automation for analytics dashboards to track cloud services usage
- Build and maintain internal and external web pages for IBM's global initiative Call for Code 2020 challenge
- Built new security automation tool to achieve 100% compliance with industry best practices in OWASP and AppScan on Cloud
- Contribute to code reviews, sprint planning, and documentation

Honeywell, Atlanta, GA — Software Engineering Intern

May 2018 - Aug 2018

- Contributed to the Connected Plant's refinery application using Angular 5, Bootstrap, and Sass for the Universal Oil Products team
- Developed a web app using React, Mobx, and MongoDB as part of an intern project team

Con Edison, New York, NY — Engineering Aide Temp

Jun 2017 - Jan 2018

- Managed Energy Services BP&T department's Wiki site on Sharepoint
- Created a form generator with Microsoft InfoPath for Customer Service Representatives for their daily fieldwork

EDUCATION

Stevens Institute of Technology, Hoboken, NJ — B.E. Computer Engineering, Graduated with Honors

Aug 2015 - May 2019

- Dean's List, Edwin A. Stevens and Martha B. Stevens Scholarship

SKILLS

HTML, CSS, JavaScript, SCSS, Typescript, React, Angular, Node.js, NPM, Webpack, JSON, Web API, RESTful API, Bootstrap, Python, R, Google Analytics, GraphQL, MySQL, PostgreSQL, MongoDB, IBM Db2, Elasticsearch, Jenkins, Docker, WordPress, GitHub, Git, Agile

AWARDS

IBM C&CS People's Choice Culture Award 2020 - for helping drive a culture that embraces a growth mindset, radical candor and an entrepreneurial spirit

Senior Design Award for Computer Engineering - for best Computer Engineering project in the Department of Electrical and Computer Engineering

LANGUAGES

English, Spanish