Gino Notto

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Highly motivated full stack engineer that enjoys working closely with stakeholders and learning new technologies and techniques to deliver the best version of their vision.

Technologies Used

Frontend: React, Redux, Typescript / Javascript, CSS, SASS, CSS-in-JS, Webpack, Babel

Testing: Jest, Nightwatch, TestCafe, Cucumber, PyTest, Selenium

Backend: NodeJS, ExpressJS, Python, Flask, C++

Database: Postgres, Apache SOLR, Redis

CI: Jenkins, Docker, Git

Bloomberg LP - Senior Software Engineer
2016 - Present

Maintained and developed two client facing, full stack, enterprise web applications built primarily using ReactJS and Typescript. Enterprise Access Point (EAP) allows clients to create, search, purchase, and download financial datasets. Customer Service Center allows users to manage their billing, reporting, create tickets, and other self service focused workflows.

Enterprise Access Point

- Developed multiple client facing JSON-LD REST API endpoints in Python using Flask and documented using Swagger (OAS).
- Built a dynamic micro frontend framework that enabled composing frontend applications together allowing each application to be released independently and control it's own dependencies.
- Main technical contact for a high impact project responsible for coordinating with another engineering team, identifying and mitigating risks, and communicating to the UAT team.

Bloomberg Web Community

- Core contributor for an inner sourced React component library which involved building components and working with internal stakeholders across the firm.
- Presented internal tech talks on internationalization and creating a maintainable code base using Typescript and React Hooks.

Customer Service Center

- Developed Jenkins pipelines that automated manual processes and workflows such as assigning developers to Pull Requests to decrease review time, run new lint rules against new code, and rerun end to end test on failures.
- Deployed Selenium grid to cloud computers to allow E2E tests to run in parallel on multiple browsers cutting E2E test time in half and increasing browser coverage.

Technologies Used

Frontend: AngularJS (1.x), Jquery

Backend: PHP, Symfony, Doctrine ORM

MCS Solutions - Software Developer
2015 - 2016

- Consolidated multiple JQuery script and style tags into AngularJS controllers and stylesheets.
- Developed interactive client workflows using PHP Symfony to serve data via AJAX by reading from a DB using Doctrine ORM.
- Created custom interactive charts by forking and modifying an AngularJS library built on top of D3.js.

Technologies Used

Java, Java Swing, CVS, Microsoft PowerPoint

University At Buffalo - Teaching Assistant
2013 - 2015

- Responsible for teaching multiple Java labs consisting of between 20-30 students each.
- Taught multiple lectures consisting of over 100 students.
- Developed a real time 2D game engine in Java for students to create interactive programs to explore object oriented programming concepts.

Education

B.S. in Computer Science, University at Buffalo
May 2016

Personal

- Over 100 hours volunteered planting trees, walking rehabilitated dogs, working in food pantries and taught high school students pyhon code.
- Over $10,000 raised for the Leukemia & Lymphoma Society.
- Contributed a small NodeJS enhancement during a NodeJS conference workshop.