



Joe Jean

Software Engineer



Experience

Jul 2016 -
present

Namshi.com, Dubai

Senior Software Engineer (February 2018 - Present)

- Developed the different back-end components for a back in stock reminder feature that allows our customers to be notified when their favorite sizes are back in stock. The feature has been contributing to thousands of dollars in revenue.
- Built an API that automates tickets creation on Zendesk for complaints submitted by our customers via the Help Center. The tickets are created with all necessary information related to the order thus sparing our Customer Service agents a lot of manual work.
- Plan, design and implement new features; investigate and fix bugs in existing codebase.
- Perform code reviews and contribute to technical design discussions.
- Provide technical mentorship to less experienced engineers.

Software Engineer (March 2017 - January 2018)

- Designed and implemented a shopping cart microservice that keeps our customers' cart synchronized across our web and mobile platforms.
- Designed and implemented a Node.js application that allows the merchandising team to perform price changes, approvals and tracking for thousands of products.
- Developed a program with Python, BiqQuery and AWS SQS to send abandoned cart, surf and wishlist reminder emails to our customers; thus resulting in an additional few hundred orders per week.

Junior Software Engineer (July 2016 - February 2017)

- Helped design, plan and build the new Product Catalog API in Node.js. I managed to improve the performance of the the product detail endpoint by 67%.
- Built a proxy API for the product recommendation feature on Namshi.com that generated an e-commerce conversion rate of 3.40%.
- Built, using Go, a product image downloader that saved the Production and PR team a lot of time.
- Fixed bugs and implemented new features in the legacy PHP codebase.

Feb 2016 -
Jun 2016

Backend Developer Intern

NYUAD CRISSP-AD, Abu Dhabi

- Built a real-time cyber security data monitoring and visualization platform at NYUAD's Center for Interdisciplinary Studies in Security and Privacy (CRISSP-AD). Among other technologies, I used Elasticsearch, Python, and Kibana.

May 2015 -
Aug 2015

Developer

Recurse Center, New York

- Worked on projects such as a Lisp interpreter in C, a WSGI web server in Python and a URL shortener using Python, Flask, SQLite and Bootstrap.



Personal Info

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<https://github.com/joejean>

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<https://www.linkedin.com/in/joejean>



Skills

Programming Languages: JavaScript, Python, PHP, Go.

Web and Internet Technologies:

Node.js, Express, Flask, Django, CodeIgniter, JSON, REST API, HTML, CSS, Bootstrap, jQuery, Knockout.js.

Databases: MySQL, PostgreSQL, SQLite, MongoDB, Redis.

Other Tools & Techniques: Windows, Linux (Ubuntu), AWS, Google Cloud, Heroku, CircleCI, Travis CI, Git, GitHub, Docker, Kubernetes, Event-driven Architecture, Microservices.



Education

Aug 2012 - May 2016

New York University Abu

Dhabi

B.S. in Computer Science

GPA 3.37/ 4.0



Languages

Fluent in English, French and Creole