

# JOE JEAN

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## EXPERIENCE

**Senior Software Engineer | Namshi.com (Rocket Internet), Dubai**      **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 is helping generate thousands of dollars in revenue.

**Software Engineer | Namshi.com (Rocket Internet), Dubai**      **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 | Namshi.com (Rocket Internet), Dubai**      **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.

**Back-End Developer Intern | CRISSP-AD, Abu Dhabi**      **February 2016 - June 2016**

- 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.

**Developer | Recurse Center, New York**      **Summer 2015**

- 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.

## SKILLS

- **Programming Languages:** JavaScript, Python, PHP, Go.
- **Web and Internet Technologies:** Node.js, Express, Flask, Django, CodeIgniter, HTML, CSS, Bootstrap, JSON, Web API, jQuery, Knockout.js.
- **Databases:** MySQL, PostgreSQL, SQLite, MongoDB, Redis.
- **Other Tools:** Windows, Linux (Ubuntu), AWS, Heroku, CircleCI, Git, GitHub, Docker, Kubernetes.
- **Languages:** Fluent in English, French, and Creole.

## EDUCATION

**New York University Abu Dhabi**      **2012 - 2016**  
Bachelor of Science in Computer Science. GPA: 3.37 / 4.00

## AWARDS

**HACK2040 Hackathon, New York, USA**      **June 2015**

- Foursquare's Global Impact Prize
- CODE2040's Technically Difficult Prize