

# Jabari Dash

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## EDUCATION

State University of New York (SUNY) at New Paltz, New Paltz, NY

05/2018

BS, Major: Computer Science, Minor: Spanish (Overall GPA: 3.10, Major GPA: 3.40)

Study Abroad: La Universidad Especialidades Espiritu Santo, Guayaquil, Ecuador

## AWARDS & SKILLS

**Awards:** Dean's List: Fall 2013, Fall 2015, Spring 2016, Chi Alpha Epsilon (XAE) Honor's Society Spring 2016

**Skills:** Conversational Spanish, Leadership (Resident Assistant, Management Leadership for Tomorrow), International Travel

## TECHNICAL SKILLS & PROFICIENCIES

**Programming Languages:** Java, C, C++, JavaScript, HTML, CSS, Python, SQL, Unix CLI, LATEX

**Tools:** Drone, Kubernetes, Docker, Jenkins, Jira / Confluence, Amazon Web Services, Digital Ocean, GitHub Enterprise

## PROFESSIONAL EXPERIENCE

**Full Stack Web Developer Intern, Target HQ, Minneapolis, MN**

06/2017 – 08/2017

- Created a one-stop-shop admin portal for teams to learn about and request MongoDB and PostgreSQL databases.
- Developed a front-end interactive user interface for driving the Data as a Service (DaaS) API.
- Implemented Continuous Integration / Continuous Delivery (CI / CD) pipelines for web app and back-end API using Drone, Kubernetes, and Docker.

**Java Developer Intern, Target HQ, Minneapolis, MN**

06/2016 – 08/2016

- Collaborate with six Agile team members to implement Scrum and Kanban methodologies for workflow management, and to ensure continuous product delivery.
- Implement service-side Java micro-services for sending push notifications to iOS and Android mobile devices.

**Computer Science Tutor, SUNY New Paltz, New Paltz, NY**

02/2015 – 05/2016

- Assisted computer science students in learning the Java programming language, along with the fundamental concepts of object-oriented programming, program design, and debugging.
- Tutored computer / electrical engineering students in the fundamentals of C / C++ and functional programming.

**Software Engineer Intern, Onboard Informatics, New York, NY**

05/2015 – 08/2015

- Developed Java applications that automated data collection that would have otherwise been done manually.
- Fixed employee time-off request tracking system by using Google Sheets / Forms as database management system.
- Worked with MySQL to process and reorganize data such as the U.S Census and other real estate data.

## PROJECTS

**Linear and Nonlinear Regression Calculator, New York, NY**

01/15/2017

- Implemented front-end user interface in Python for graphical representation of data sets and their best fit curves.
- Derived algorithms for solving systems of equations, matrix inversion, and implementation of least squares formulae.
- URL: [https://github.com/N02870941/least\\_squares\\_curve\\_fit](https://github.com/N02870941/least_squares_curve_fit)

**Algorithm and Data Structure Library, New York, NY**

05/15/2017

- Implemented common data structures such as Stacks, Queues, Graphs, and Linked Lists for learning purposes.
- Coded algorithms such as shortest path, sorting, searching, dynamic programming, and common math problems.
- URL: [https://github.com/N02870941/discrete\\_and\\_continuous\\_algorithms](https://github.com/N02870941/discrete_and_continuous_algorithms)

**Temperature Aggregation in Bliss Hall At SUNY New Paltz, SUNY New Paltz, New Paltz, NY**

05/13/2016

- Collaborated with five students to write Python code to collect / send temperature data in a residence hall to a LAMP server and graphically displayed it in the web browser using JavaScript, HTML, CSS.
- URL: <http://cs.newpaltz.edu/~dashj1/TempSite/view/index.html>