

Jabari Dash

jabari.dash@gmail.com

<http://jabaridash.com/>

EDUCATION

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

12/2018

BS, Major: Computer Science, Minor: Spanish

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, Google Cloud Platform (GCP), 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 CI / CD pipelines for web app and backend 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

Maze Generator and Solver, New York, NY

09/2018

- Developed a Bootstrap based web page that uses graph theory concepts to generate high resolution mazes.
- Implemented various graph algorithms such as A* and Dijkstra's algorithm to solve the generated mazes.
- URL: <http://mazes.jabaridash.com/>

Docker Swarm Automated Deployment, New York, NY

01/2018

- Built a bash 4.0 based command line interface that asynchronously connects to any number of Linux servers and installs software such as Docker Swarm, changes hostnames, and administers SSH keys.
- Automated the process of installing DNS, DHCP, NAS, NAT firewall, Cloud storage, and general-purpose Docker servers.
- URL: https://n02870941.github.io/rpi_cluster/

Personal Website, New York, NY

10/2017

- Implemented a single-page application using frontend technologies such as AngularJS, HTML5, and SASS.
- Developed a custom CI / CD pipeline using GitHub web-hooks, Docker Hub, bash scripts, node, and Linux cron jobs.
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