# DAPHNE CHARLES

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# SKILLS

**Code**  HTML, CSS, Sass, JavaScript, Node.js, GraphQL, React, Angular, Gatsby, Jekyll

**Tech** Bootstrap, Styled Components, Emotion, Formik, Storybook, Jest, Enzyme, Selenium

**Tools** Git, Webpack, Gulp, npm, Docker, Jenkins, AWS, GCP, GitHub, Bitbucket, Jira, Rally

# EMPLOYMENT

## **Full Stack Software Engineer — American Express** Dec 2019 - Present | *New York City, USA*

* Launched “know your customer” feature for supplemental cards using Angular, React, and Node.js resulting in a reduction of pended applications and added business value of $275k
* Migrated monolithic web application from AngularJS to React resulting in modern microservices architecture and elimination of tech debt
* Built UI component library using React and Storybook improving reusability and modularity
* Developed SmartField UI component using React, Hooks, Context API, and Formik following the advanced compound component pattern
* Lead interactive tech training sessions for summer software interns and junior engineers

## **Front End Web Developer — BMW Group** Jan - Aug 2019 | *Melbourne, AUS*

* Redesigned CRM interface using Angular/Adobe XD which increased customer leads by 15%
* Managed code repositories with multiple branches using Git, BitBucket, and Sourcetree
* Deployed to production environment of 10,000+ daily active users with Jenkins
* Practiced agile development through daily scrums and monthly sprints using Jira
* Conceptualized creative UX/UI interfaces for promotions using Adobe XD and Photoshop
* Maintained the national website for BMW using Adobe Experience Manager (AEM)

**Freelance Web Developer** Jan 2018 - Dec 2019 | *Remote/Europe*

* Conceptualized creative UX/UI interface solutions for clients’ web presence
* Developed websites using React, Gatsby, Jekyll, Wordpress, and Shopify
* Maintained web pages by scheduling updates and improving performance

## **USAID Research & Innovation Fellow — University of Cape Town** Sep 2017 - Jan 2018 | *Cape Town, SA*

* Researched and organized stakeholders in the offline education delivery using Microsoft Excel
* Developed WordPress website for ConnectED Africa to promote online presence
* Utilized agile development model to improve collaboration through daily scrum

# EDUCATION

## **Master of Information Science — Rutgers University** Jan 2018| *New Brunswick, NJ*

* 3.9/4.0 GPA - Summa Cum Laude (Top 1% of Class)
* H. Gilbert Kelley Scholarship

## **Bachelor of Information Technology — Rutgers University** May 2016 | *New Brunswick, NJ*

* 3.5/4.0 GPA - Cum Laude (Top 20% of Class)
* IT Honor Society Gamma Nu Eta

# COMMUNITY

**Women Who Code Organizer**  **Out in Tech Community Coordinator**

Organized technical workshops for women Organize events and workshops for LGBTQIA+ youth

**blackcomputeHER Fellow**  **Springboard Software Engineering Track Mentor**

Receive mentorship and leadership development Mentor students in HTML, CSS, and JavaScript