CHRISTOPHER SHAY

CONTACT
christopher.jackson.shay@gmail.com
646.704.7306
Astoria, NY

Fearless innovater with extensive experience building diverse teams and sustainable software. Specifically intrigued by complex problems and defined by consistent resilence to find creative and pragmatic solutions.

ONLINE PORTFOLIO
github.com/cjshay
linkedin.com/in/christopher-shay
cjshay.github.io/portfolio/

SKILLS

React/Redux, Node JS, API Design, SQL, Testing Automation, Git, Jenkins, Javascript, Angular 4, CSS, HTML, Ruby on Rails; Business Development, Account Management

WORK EXPERIENCE

Software Engineer | Business Development
Alphonso TV, New York, NY   March 2017 - Present

· Trained new hires in both front end and back end infrastructure through pair programming to create a web application team who delivered 6 SAAS products over 2 years that increased revenue by 70%
· Completed code reviews and managed remote developer teams to ensure DRY code
· Spearheaded establishment and coordination of testing automation infrastructure that resulted in 23% less bugs per deployment
· Built data-driven models and workflow protocols to increase web application team efficiency using agile methodology
· Established relationships with potential data partners and agencies in order to sustain business development pipeline
· Assisted in event coordinating, website management, content creation / documentation of events / promotion of media

Business Development | Account Management
Brown University, Providence, RI   June 2013 - May 2016

· Created a series of partnerships between the university and local business owners for student engagement and involvement
· Initiated local development network for organization, increasing donor base by 70 new contacts each year
· Manage existing donor accounts through marquis events, personal meetings (for key accounts), dropping account dropoffs by 55%

EDUCATION

Web Development
App Academy, New York, NY
October 2016 - January 2017

· 1000 hour intensive coding academy focused on CS fundamentals, JavaScript
· Programming academy with < 3% acceptance rate for software developers

B. A. in Linguistics
The College of William and Mary, Williamsburg, VA
August 2009 - June 2013

· Coordinated volunteer network of 100 students to tutor local elementary school

VOLUNTEER EXPERIENCE

Community Organizer for *Direct Action for Rights and Equality*
December 2015 – July 2016
Cause: Civil Rights and Social Action

Youth Mentor/ Family Advocate for *Hartford Park*
October 2014 – June 2016
Cause: Poverty Alleviation

INTERESTS
Dancing, Prison Reform, Biking, Queer Theory, Soccer

PROJECTS

Programmatic Planning   React · Redux
Media Planning tool for agencies

· Security encrypted API implemented to interpret front end requests to database
· Modular react components meta programmed for easy reusability throughout product

Insights   React · Redux · Highcharts
Data visualization to understand TV landscape information

· Optimizes data visualization filters with simple algorithm for cross-page usage
· Modeled clean infrastructure for how to structure front end applications, allowing company to iterate on products easily in the future

Testing Automation   Jenkins· Selenium · Mocha · Jest · Enzyme
Automated system to test code

· Collects integration, unit and sanity testing together in order to wholistically address potential issues
· Implements Jest promise tests that handle asynchronous API call errors