

Christian Trinidad

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EDUCATION

California State University Northridge | Northridge, California

BS Computer Science: GPA: 3.56 (Cum Laude) | Deans List Fall 2014-2018

SKILLS

- **Languages:** Java, JavaScript, HTML, CSS/SCSS, Python, PHP
- **Frontend/ Backend:** React.js, Angular, Node.js, SCSS, jQuery, GraphQL, MySQL, MongoDB
- **DevOps:** AWS, Heroku, PCF, Docker, Jenkins
- **Tools:** Git, Sketch, JIRA, Selenium, SonarQube
- Agile/Scrum methodologies | Responsive Design | Fluent in Tagalog

EXPERIENCE

Media Tech Associate | Software Engineer | NBCUniversal

July 2018 - Current

- Contributed to several enhancements for an application used to schedule television shows
 - Decreased the CPU usage of Angular app by about 50% through the use of throttle functions onPush change detection strategy and removal of unused event handlers throughout the app
 - Tore down several legacy jQuery-based components and replaced it with a more scalable solution
 - Implemented custom drag & drop multiselect as well as cut/copy & paste features
 - Enabled unit testing capabilities and wrote tests to ensure better code quality
- Created Jenkins pipelines to:
 - Deploy and maintain various applications on AWS using Cloud Formation Templates
 - Deploy internal dependencies to Artifactory and perform code analysis via Sonar Scans
- Built a planning & optimization tool for Ad. Sales planners (React.js, Flask, MongoDB)
 - Co-led migration of Flask application frontend over to React.js
 - Refactored existing Flask codebase into a modularized application with RESTful endpoints
- Developed Python scripts to automate data transformation logic for web portal ingestion which resulted in the completion of tasks weeks in advance
- Handled pull requests on GitHub by reviewing and merging code

Web Developer & Tech Support Specialist | California State University Northridge, Distance Learning Center

April 2017 - May 2018

- Assisted in website updates and performed manual tests for responsiveness and overall functionality
- Automated several tasks using Selenium to expedite multiple course migration processes
- Created and facilitated various one on one training sessions with professors regarding school software
- Monitored online ticketing system and troubleshooted any technical issues

Web Developer | California State University Northridge, Career Center

April 2017 - July 2017

- Enhanced faculty workflow by implementing a form that simplified requests sent to the multimedia team
- Developed a website with graphic designers and animators to educate students about personal strengths
- Contributed to the production of the current Career Center website by revising old content

PROJECTS

Clout Companion - React.js | Redux | MongoDB | Node.js | Docker

A platform to help aspiring sneaker resellers

- Simple data visualization using Chart.js
- Uses a JWT OAuth flow with Twitter & Facebook

Bobalish - Angular | GraphQL | PostgreSQL | Node.js | Docker

A beverage tracker and recommender

- Utilizes the Geolocation API & Yelp API to give local recommendations
- Angular Apollo used to connect to GraphQL API