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, Python, PHP
- Frontend/ Backend: React.js, Angular, Node.js, SCSS, JQuery, Bootstrap, GraphQL, MySQL, MongoDB
- **DevOps:** AWS, Heroku, PCF, Docker, Jenkins
- Tools: Git, Sketch, JIRA, Selenium, SonarQube
- Agile/Scrum methodologies | Responsive Design | Object oriented design (OOD/OOP)
- Fluent in Tagalog

EXPERIENCE

Media Tech Associate | Software Engineer | NBCUniversal July 2018 - Current

- Currently working on performance enhancements for an application used to schedule television shows.
 - o Tore down several legacy JQuery based components and replaced it with a more scalable solution.
 - o 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.
 - o Implemented custom drag & drop multiselect as well as cut/copy & paste features.
- Used CI/CD tools such as Docker & Jenkins to:
 - o Deploy and maintain various applications on AWS and PCF.
 - o Perform code analysis via Sonar Scans.
- Built a planning & optimization tool for advertisement sales planners (React.js, Flask, MongoDB)
 - o Co-led migration of Flask application frontend over to React.js.
 - o Refactored existing Flask codebase into a modularized application with RESTful endpoints.
- Developed several tools using Python to automate data transformation logic for web portal ingestion.
- Wrote several unit tests to reduce bugs.
- Mentored other developers regarding day to day tasks.

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