Christian Trinidad

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EXPERIENCE

Software Engineer | NBCUniversal
July 2018 – Current
- Frontend lead for a minimum viable product used to manage contracts for Peacock
  - Managing GitHub pull requests by reviewing and merging code
  - Mentoring other developers
  - Developed multiple core features
  - Established automated UI deploys with AWS Codebuild
- Architecting, implementing & deploying systems in AWS
  - Working with Python based APIs using Serverless Architecture alongside a variety of AWS services
  - Utilizing infrastructure as code (Terraform) to ensure consistent & maintainable environments
- Contributed several enhancements to a legacy system 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
  - Set up SonarQube which highlighted the lack of test coverage for over 400k lines of code
  - Assisted in upgrading Angular version which enabled the use of the CLI, SCSS and unit testing with Jasmine & Karma
  - Implemented custom drag & drop multi-select as well as cut/copy & paste features
- 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
- Developed Python scripts to automate data transformation logic for web portal ingestion which resulted in the completion of tasks weeks in advance

Web Developer & Tech Support Specialist | California State University Northridge, Distance Learning Center
April 2017 – May 2018
- Built an Electron application which automated tasks using Selenium, saving faculty hours of manual work
- Assisted in website updates and performed manual tests for responsiveness and overall functionality
- 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

SKILLS

- **Languages:** TypeScript(JavaScript), Python, HTML, SCSS/CSS, Java
- **Frontend/ Backend:** Angular, React.js, jQuery, Node.js, GraphQL, MySQL, MongoDB
- **DevOps:** AWS, Terraform, Docker, Jenkins, SonarQube
- **Tools:** Git, Figma, JIRA, Selenium
- AWS Certified Solutions Architect Associate
- Agile/Scrum methodologies | Responsive Design | Fluent in Tagalog

EDUCATION

California State University Northridge | Northridge, California
BS Computer Science: GPA: 3.56 (Cum Laude) | Dean's List Fall 2014-2018