Kevin Nguyen

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Education

California State Polytechnic University, Pomona
Candidate for B.S. in Computer Science
December 2019

Skills

Proficient:

Java, JavaScript, Angular framework, C# HTML, CSS

Familiar:

Selenium WebDriver, C++, Python, SQL, MySQL, Unity game engine, MQTT, Git

Course Work

Video Game Design
Computer Networking
Artificial Intelligence
Cryptography and Information Security
Computer Graphics
GUI
Web Search and Recommender Systems

Links

LinkedIn: //kcnguyen1996
Github: // KdogKevin

Experience

SDET Intern   Summer 2019
Farmers Insurance

- Developed and designed automated testing framework using Selenium web driver and Java, for a front end web application
- Implemented automated software testing tools which ensured future automation longevity of all tests
- Worked and communicated successfully with Agile team to ensure fast pace, bug free rollout of features

Software Engineering Intern   Summer 2018
Lam Research

- Created Web application dashboard using Angular web development framework
- Used MQTT communication protocol to receive data from hundreds of VM's and display on the dashboard
- Worked with developers to create a flexible VM monitoring solution that decreased seconds of wait time for hundreds of VM's
- Ensured Dashboard future proofing by enabling flexible search queries, even for queries not enabled yet

Projects

Unity Game Project

- Created a 2-D platformer using the Unity game engine with C#
- Coordinated with 6 team members implementing Agile software development life cycle

Web Crawler

- Applied web crawling techniques in Java to create a database of websites similar to Google and Bing search engines
- Processed the data acquired from web crawler to analyze language trends in comparison with Zipf's law

Leadership

Greek Council Risk Management Chair   2018-2019

- Oversee all campus Greek Life events to ensure safe activities for up to 2000 participants

Pi Kappa Phi Fraternity Historian   2019

- Public relations manager, and primary point of contact for all Fraternity Alumni

Suites Council Senator   2016-2017

- Designed and lead resident programs that increased campus involvement and moral

Interhall Council Senator   2016-2017

- Advocated for on campus student living and engagement