

BILLY NGO

<https://billyngo.github.io/profile>

EXPERIENCE

12/2017 - Current

Software Engineer

QAD / QAD Digital Commerce – Santa Barbara, CA

- Develop QAD Digital Commerce where users can shop / customize / checkout items as is any eCommerce website, and site admins can fully control / customize the website (such as layouts, categories, products, customers, orders, shipping, etc..).
- Maintenance Fix / Troubleshooting / Code Review and Team Collaboration.
- Develop Business Rule Builder to automate related-data backend jobs.
- Develop Artwork Visualization Tool to identify main colors automatically from a user logo to create a final Imprint version which can be used in production.

Skills: *Java, JavaScript, Maven, Bootstrap 3, HTML, CSS, MySQL, MongoDB (NoSQL), Micro-Service, Apache, DNS, Load Balancer*

11/2013 – 12/2015

Software Engineer

BaldPeak Software – Portland, OR

- Develop / Integrate self-service web-based PeakPortal where users can pay their billings and manage their subscriptions.
- Integrate PeakPortal with Zuora REST / SOAP API as core framework, and Salesforce API for CRM contacts.
- Write Netsuite custom script upon client requirements.

Skills: *Groovy, Grails, H2, Hibernate, Apache, Tomcat, LINUX / UNIX, AWS*

10/2011 – 10/2013

Student Programmer

Academic & Research Computing, Portland State University – Portland, OR

- Work on Python Selenium RC to automate the modification of data (in JSON) for Graduate School of Education: Continuing Education – CEED.
- Develop and manage PHP (Drupal 7) websites. Tasks include coding in back-end (PHP, Python, Bash Scripting), front-end (HTML, CSS, JavaScript, JQuery, JQueryUI), theming, customizing Drupal 7 modules, fixing bugs and also researching web open-source technologies.

Skills: *PHP, Python, Drupal, Selenium, Apache, LINUX / UNIX*

EDUCATION

2016 – 2017

M.S.E. in Computer Science

California State Polytechnic University – Pomona, CA

GPA: 4.0

2007 – 2013

B.S.E. in Computer Science

Portland State University – Portland, OR

GPA: 3.61

AWARDS

05/2022

Google Code Jam / Round 2: Ranked 2345th

09/2021

Facebook Hacker Cup / Round 2: Ranked 1307th

03/2011

International Achievement Scholarship: awarded at Portland State University