

BRIAN KIM TRAN

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EXPERIENCE

Penn State University, State College, Pennsylvania

June 2017 – December 2018

Programmer/ Analyst II

- Provided development and analyst support on various projects and acquired design, implementation and testing skills
- Used coldfusion in development and achieved functional email support system for MyPennState.
- Provided Data Mapping and export templates for extraction, transformation and importing Penn State student data and achieved integration on the Common Application .
- Used Java Spring Boot and Angular2 in development testing and successfully completed Student Self Reported Academic Record Review Utility.
- Created and maintain Documentation for various projects and achieved organized archive of documented projects.

Risen PCs, Philadelphia, Pennsylvania

May 2016 – November 2016

Project Manager, Part-Time

- Managed team and utilized ASP .Net, AngularJS, Bootstrap, jQuery to build frontend, user controls and REST services to create CRUD controls to database mapped using Entity Framework.
- Used Microsoft Azure and GitHub for source control, deployment & maintained documentation
- Maintained client relationships to retrieve feedback and iterate technical requirements.

EVO Payments, Moorestown, New Jersey

May 2016 – August 2016

Software Developer Intern

- Used C# .Net 4.5, Windows Presentation Foundation, MEF and Microsoft Prism Library and reduced DevOps Production downtime by developing modular application for detecting dependencies.

Point of Sales Analyst Intern

May 2015 – August 2015

- Worked w/ team to accurately process customer data including credit, debit, EBT, et cetera, transactions using Microsoft Excel.
- Tested front facing payment systems products to achieve quality product assurance.
- Used JavaScript to achieve google sheet integrated web form used for client data entry and updated documentation.

PROJECTS

Integration and Problem Solving - Developer

- Met w/ team, used Python and Linux to successfully develop confidence engine that gathers real time prices and predicts final bidding price of any eBay product.
- Achieved functional unit tests to verify JSON Web Tokens user claims, MySQL database connection and SOAP Web Service communication with eBay API.

TECHNICAL SKILLS

Integration - C++, C#, Java, Typescript, Angular, Django, JavaScript, Linux, Command Line, Kali Linux, PHP, Python, R, SQL, NoSQL, PostgreSQL, ASP .Net, JSON, AJAX, RESTful, Unit Testing

Software & Frameworks – VirtualBox, Microsoft Azure, Selenium, Visual Studio, NetBeans, Amazon Web Services, Windows Server 2012 R2, Oracle SQL Developer, Entity Framework, Managed Extensibility Framework, R Studio

Project Management – Agile, Lean, DevOps, Test-Driven, GitHub, SCM, TFS

AWARDS & CERTIFICATIONS

The Pennsylvania State University - Future Trustee Scholarship; Digital Entrepreneurial Challenge Silver Medal

Difference Maker Challenge - Earned 2nd place and \$1500 seed funds for *Most Innovative Technologies Solution*

Linkedin/Lynda Certifications - Full-Stack Developer, SQL Essential Training, C# Essential Training

EDUCATION

The Pennsylvania State University, University Park, PA

Graduated: Fall 2016

Bachelor of Science: Information, Sciences and Technology

Concentration: Integration and Application

Minor: Digital Entrepreneurship & Innovation

Minor: Biology

Bilingual: English and Vietnamese, studying Spanish.