

Education at the University of Texas at Austin

Bachelor's Degree: Computer Science

Software Engineering	High-Performance Computing
Operating Systems	Automata Theory
Systems Microarchitecture	Algorithms and Data Structures
Computer Security	Digital Logic Design
Multivariable Calculus	Matrices and Linear Algebra

Bachelor's Degree: Asian Cultures and Languages (Japanese)

Advanced Japanese Conversation	Advanced Japanese Reading
Politics in Japan	Modern Japanese Literature

Skills

- Java, JavaScript, C, C#, C++, Python HTML, CSS, ABAP, SQL
- .NET, Node.js, Spring, Django, Flask
- AngularJS, Bootstrap, jQuery, Kendo UI, Highcharts
- SQL Server, Oracle, MongoDB, DynamoDB, ER/Studio Data Architect
- Git, Team Foundation Server, Maven, Gradle
- Visual Studio, Eclipse, IntelliJ, WebStorm
- Amazon Web Services, Microsoft Azure
- Project management, business analysis, solutions architecture

Work Experience

ConocoPhillips | Software Developer, Exploration & Production

November 2015 - present | Bartlesville, Oklahoma

- Providing development and IT support for business units across the world including Alaska, UK, and Norway
- Architecting, implementing, and delivering enterprise software solutions
- Customer relations, business analysis, and user acceptance testing
- Enhancements and support for a large code base

ConocoPhillips | Software Developer, HR & Finance

August 2014 - November 2015 | Bartlesville, Oklahoma

- Provided development and IT support for HR and finance business functions across the company
- Architected, implemented, and delivered enterprise software solutions
- Customer relations, business analysis, and user acceptance testing
- Enhancements and support for a large code base

ConocoPhillips | Data Integration Analyst

January 2014 - August 2014 | Anchorage, Alaska

- Created a visualization of the business unit's data universe
- Identified areas for improvement and implemented solutions

- Received training for and used Informatica Cloud, a powerful integration tool suite

ConocoPhillips | Operations Analyst Intern

May 2013 - August 2013 | Anchorage, Alaska

- Ran a project to choose and implement a video camera management software
- Led a legacy database migration project
- Implemented database functionality for an application that schedules drilling rigs
- Worked on numerous coding projects using C#, Visual Basic, Python, Perl, and SQL

ConocoPhillips | Network Operations Intern

May 2012 - August 2012 | Bartlesville, Oklahoma

- Managed a large networking project for a major oil production play
- Developed a streamlined process for device purchase, configuration, and setup
- Created scripts for automating data entry
- Enhanced the team portal site using C# and .NET

Valero Energy Corporation | Software Development Intern

May 2011 - August 2011 | San Antonio, Texas

- Designed and implemented software for security controls for Sarbanes-Oxley security compliance
- Met with clients regularly to gather requirements and for user acceptance testing
- Identified complex relationships within data models and role-based access controls

The University of Texas at Austin | Computer Science Tutor and Mentor

March 2009 - December 2010 | Austin, Texas

- Tutored programming and logic courses on a group and individual basis
- Mentored a group of first-year computer science students and taught team-building, networking, and effective study habits
- Participated in constant mentor and tutor trainings