SCOTT ENRIQUEZ

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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

- C#, Java, JavaScript, Python, Swift, HTML, CSS
- .NET, Node.js, Spring Boot, Django, Flask, iOS, Mendix
- Angular, React, Vue.js, jQuery, Bootstrap
- SQL Server, Oracle, Teradata, MongoDB, DynamoDB
- Git, Team Foundation Server, Maven, Gradle
- Visual Studio, IntelliJ, WebStorm, PyCharm, Xcode
- Amazon Web Services, Microsoft Azure
- Project management, business analysis, solutions architecture

Work Experience

ConocoPhillips | Software Development Technical Team Lead
January 2019 – present | Houston, Texas

TEALS | Volunteer AP Computer Science A Teaching Assistant
June 2018 – present | Houston, Texas
- Attended summer trainings that covered computer science teaching pedagogy and reviewed the course curriculum
- Co-teaching Java at Heights High School

ConocoPhillips | Software Developer, Exploration and Production
November 2015 – January 2019 | Houston, Texas; Bartlesville, Oklahoma
- Provided software development and IT support for business units across the world including Alaska, United Kingdom, and Norway
- Architected and implemented enterprise software solutions for petroleum engineers
- Maintained customer relations and assumed business analyst responsibilities when needed
- Implemented enhancements and provided support for a large existing codebase

ConocoPhillips | Software Developer, Corporate Staffs
August 2014 – November 2015 | Bartlesville, Oklahoma

- Provided software development and IT support for non-engineering functions such as HR and finance
- Architected and implemented enterprise software solutions for corporate employees
- Maintained customer relations and assumed business analyst responsibilities when needed
- Implemented enhancements and provided support for a large existing codebase

ConocoPhillips | Data Integration Analyst
January 2014 – August 2014 | Anchorage, Alaska
- Created a visualization of the business unit's data universe
- Used Informatica Cloud to implement various data integration jobs

ConocoPhillips | Operations Analyst Intern
May 2013 – August 2013 | Anchorage, Alaska
- Handled general IT responsibilities for day-to-day operations in the business unit
- Implemented enhancements to software that schedules drilling rigs
- Led a project to select, install, and configure video camera management software
- Led a project to migrate a large, legacy database
- 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 networking project that involved streamlining device purchase, configuration, and onsite setup
- Automated data entry via Python scripts
- Enhanced the team's portal site using .NET, HTML, and CSS

Valero Energy Corporation | Software Developer Intern
May 2011 – August 2011 | San Antonio, Texas
- Designed and implemented software for security controls for Sarbanes-Oxley 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 First-Year Student 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 teambuilding, networking, and effective study habits
- Participated in frequent mentor and tutor trainings