# SCOTT ⟋⟋ ENRIQUEZ

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## Education at the University of Texas at Austin

### Bachelor's Degree: Computer Science

Software Engineering
Operating Systems
Systems Microarchitecture

High-Performance Computing
Automata Theory
Algorithms and Data Structures

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

Advanced Japanese Conversation
Politics in Japan

Advanced Japanese Reading
Modern Japanese Literature

## Skills

- Full-stack, serverless, container-based, and event-driven solution design
- C#, JavaScript, TypeScript, Python, Java, Bash
- .NET, Node.js, Flask, Spring Boot, Mendix
- React, Angular, Vue.js
- SQL Server, Oracle, Teradata, DynamoDB
- Azure DevOps, AWS CodePipeline, and Travis CI
- AWS CloudFormation, AWS CDK, Terraform

## Active Certifications

- AWS Certified Solution Architect – Associate, AWS Certified Developer – Associate, AWS Certified SysOps Administrator – Associate, AWS Certified Cloud Practitioner
- Azure Fundamentals, Azure Developer Associate
- HashiCorp Certified: Terraform Associate
- Scrum Alliance CSM, SAFe v4 Scrum Master
- Mendix Rapid Developer

## Work Experience

### Slalom | Consultant | Cloud, DevOps, and Security
January 2021 – present | Houston, Texas
- Serving as a solution architect, application architect, cloud engineer, and DevOps engineer on engagements across various industries and companies
- Providing expertise to clients in the areas of cloud-native solution design using AWS, infrastructure as code, and software engineering

### TEALS | Volunteer Advanced Placement Computer Science Teaching Assistant
June 2018 – present | Houston, Texas
- Trained in computer science teaching pedagogy and the course curriculum
- Co-teaching Java at Heights High School utilizing tools like Repl.it and Newrow
- Coordinating guest lectures from a variety of tech professionals to showcase careers for students

### ConocoPhillips | Cloud Enablement Architect

September 2020 – January 2021 | Houston, Texas
- Facilitated adoption of DevOps and cloud-native solution design in an enterprise environment with solution engineering teams across the globe
- Provided best practices and troubleshooting support for solutions comprised of services such as EC2, Elastic Beanstalk, RDS, ECS, and Lambda
- Developed standardized infrastructure as code templates using Terraform, AWS CloudFormation, and AWS CDK
- Assisted engineers with implementing CI/CD automation using Azure DevOps and AWS CodePipeline
- Reviewed service control policies and security remediation logic for new services to be sanctioned in the enterprise accounts

## ConocoPhillips | Solution Architect
November 2019 – September 2020 | Houston, Texas
- Architected cloud-native solutions in AWS, Azure, and Mendix
- Designed and implemented full-stack applications using .NET, Node.js, React, and relational databases
- Built CI/CD pipelines using Azure DevOps
- Implemented rules, configuration, and integration for SonarQube to perform static code analysis and WhiteSource to execute vulnerability scanning
- Facilitated SAFe adoption and served on two Agile teams
- Performed code reviews and mentored other developers

## ConocoPhillips | Software Development Technical Team Lead
January 2019 – November 2019 | Houston, Texas
- Prioritized and managed project intake and team workload
- Oversaw roadmap for enterprise implementation of the low-code development platform Mendix
- Administered secrets rotation and organizational change management
- Maintained customer relations and performed quality control on struggling projects
- Performed code reviews and mentored other developers

## ConocoPhillips | Full-Stack Software Developer
August 2014 – January 2019 | Houston, Texas; Bartlesville, Oklahoma
- Provided software development and IT support for business units across the world, including Alaska, United Kingdom, and Norway and corporate functions like finance and HR
- Implemented, enhanced, and supported full-stack and desktop enterprise solutions using .NET, Angular, and relational databases
- Maintained customer relations and assumed business analyst responsibilities when needed

## 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 to replace Perl scripts

## ConocoPhillips | Operations Analyst Intern
May 2013 – August 2013 | Anchorage, Alaska
- Handled general IT responsibilities for day-to-day operations in the business unit
- Led a project to select, install, and configure video camera management software

- 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 to streamline device purchase, configuration, and onsite setup
- Automated data entry via Python scripts
- Enhanced the team portal site using .NET, HTML, and CSS

**Valero Energy Corporation | Software Developer Intern**
May 2011 – August 2011 | San Antonio, Texas
- Implemented software using ABAP 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 training