

Cuong Nguyen

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Experience



Senior Software Engineer

Capital One

Nov 2022 - Present (3 months)

Develop card technology payments and systems.



Senior Software Engineer

Allstate

Mar 2021 - Nov 2022 (1 year 9 months)

Built agency portals and voice related interactive web-based applications leveraging Typescript, React and Node.js.

Mentored newly hired software engineers through routine coaching and training opportunities.

Reviewed software documentation to maintain adherence to industry standards and prevent discrepancies.

Wrote business and technical specification documents, clearly conveying complex analysis and solutions.

Communicated with users to locate and fix service and development issues.



Software Engineer

Allstate

Sep 2018 - Mar 2021 (2 years 7 months)

Developer for Scrum (Agile) team

Enhanced existing applications and migrated legacy applications to current technologies saving the company costs from 3rd party vendors, subscriptions and fees while improving customer experience.

Developed internal business application and business integration.

- Established front end with React, HTML, CSS & JS.
- Utilized SQL, TSQL to manipulate database layer.
- Developed Web Services (RESTful and SOAP) with Node.js, Typescript and Java Spring, Kafka, Appfabric.
- GIT, Jenkins, Groovy, Maven/Gradle, SonarQube and Artifactory with CI/CD Pipeline and manipulated docker images.
- Deployed and hosted applications on cloud technologies.
- Learned and utilized internal softwares to complete business requests.
- Developed e2e tests using Selenium & Unit Tests with JUnit/Mocha.
- Swagger/Visio for documentation.

Tools: IntelliJ, VS Code, SQL Server, Jenkins, PuTTY, Postman, Websphere, Splunk, JIRA, Version One, Git Bash and SoapUI.



Teaching Assistant at UNCC Coding Bootcamp

University of North Carolina at Charlotte

Jul 2019 - Jan 2020 (7 months)

Teaching assistant for full stack web development bootcamp at UNCC

HTML5, CSS3, JavaScript, jQuery, Bootstrap, React.js, Node.js, Express.js, Handlebars.js, Sequelize, Database Theory, MongoDB, MySQL, Heroku and Git.

Tools: Visual Studio Code, IntelliJ, MySQL Workbench, Robo 3t and Git.



Software Engineer

Revature

Apr 2018 - Aug 2018 (5 months)

Developer for producing and enhancing enterprise Java web applications to improve sales and business management process.

Developed from scratch and improved on existing enterprise web applications with a Scrum (Agile) team that utilizes:

Angular 2+, JavaScript, HTML, CSS for its front end

Java Spring for its back end

Oracle and Hibernate for the database layer

Configured to be hosted on AWS EC2 Servers and RDS

Git, Jenkins, Groovy, Sonarqube and Maven for CI/CD Pipeline

Build automated testing with Selenium, Protractor, Jasmine, TestNg, Cucumber and JUnit.

Documented REST API details using Swagger.

Tools: Visual Studio Code, IntelliJ, Oracle SQL Developer, Jenkins, AWS Console, Git Bash and Postman.



Design Engineer

UC Synergetic

Aug 2017 - Mar 2018 (8 months)



Research Assistant

UNC Gillings School of Global Public Health

Aug 2013 - May 2017 (3 years 10 months)

Education



University of North Carolina at Chapel Hill

Bachelor of Science - BS, Biomedical Engineering

2013 - 2017



Myers Park High School

2009 - 2013

Licenses & Certifications



Lean Six Sigma Black Belt - Central Piedmont Community College



AWS Certified Solutions Architect – Associate - Amazon Web Services (AWS)

Issued Dec 2022 - Expires Dec 2025



AWS Certified Developer – Associate - Amazon Web Services (AWS)

Issued May 2018 - Expires May 2021

Skills

Oracle Database • AngularJS • MySQL • Spring Framework • Avaya Products • IVR • Avaya IP
Telephony • Amazon Dynamodb • TypeScript • Java