

Software Developer Software Developer Software Developer - Northrop Grumman Vienna, VA

Mid-level Software Developer looking for new opportunities to grow and learn at a new workplace.

Work Experience Software Developer Northrop Grumman - Springfield, VA May 2018 to Present

Developed and maintained on EVUS and ESTA projects utilized by CBP (Public facing sites here:

(<https://esta.cbp.dhs.gov/esta/> and <https://www.evus.gov/evus/>) Utilized Spring boot, Maven,

Hibernate and Java 11 for developing on the backend for both projects. Maintained and developed

JUnit tests with Mocked objects to simulate real data during testing. Used Javascript/TypeScript,

AngularJS (EVUS), Angular 6 (ESTA), HTML/CSS, NPM, Cordova (For mobile development), Gulp

and Angular CLI for development on both projects. Maintained and developed Jasmine/Karma unit

tests for the front-end functionality. Also configured Tesseract.JS to recognize text from uploaded

images. Utilized Git and SourceTree for Version Controlling projects. Used a Jenkins build suite

with Marathon/Jenkins/Docker files to maintain builds, testing, and deployments on the cloud.

Software Developer Underlook Studios LLC - Reston, VA October 2016 to November 2017

Authored a Java 8 Project with LibGDX, JUnit testing, and Collection frameworks for a PC game,

including developing 2d rectangle collision system for game entities in Java. Created a

JSON/OpenGL-based framework for reading data and displaying it via front-end OpenGL rendering.

Utilized TileMap Java framework to insert various objects within game levels. Utilized Git and

SourceTree for Version Controlling projects and Gradle as dependency manager. Repository for

game can be seen here: <https://github.com/Flashnub/> Developer AOL - Dulles, VA August 2015 to

August 2016 Developed extensive software features for Alto Mail app, including a scrollView

display for a list of emails, working with iOS CoreData framework to store data client side from the

server, and implementing many mobile-specific features for UI such as swipe, press, hold gestures

and their interactions to the mail list. Utilized many front-end technologies such as Objective C,

Swift in XCode and Java/Kotlin in Android Studio for app development. Also utilized front end web

technologies (HTML, CSS, Javascript, AngularJS) for transitioning mobile data to web page content.

Called various REST API services from the iOS frontend and coordinated with the backend team to

document request/response format Coordinated Agile Sprints via JIRA. Created user stories and

tasks about features/bugfixes. Utilized Git and SourceTree for Version Controlling projects. Web Developer Lockheed Martin - Ashburn, VA May 2013 to July 2013 Implemented several features enhancing the PilotWeb website, including updates to Javascript, CSS, JSP, and HTML formatting. Used JIRA to plan Agile sprints and create tasks/user stories. Utilized Spring framework to update the backend for PilotWeb website. Worked in Eclipse with Tomcat Server and used SVN for version control. Education Bachelor's in Computer Science Virginia Tech - Blacksburg, VA August 2011 to May 2015 Skills Javascript, Android, MYSQL, Git, Python, Android, CSS, HTML 5, JQuery, Shell Scripting, Swift/Objective C, Java, Maven, Angular/AngularJS, SQL, C++, Tensorflow, Spring, Hibernate/JPA, Gradle, Software Development Certifications/Licenses Driver's License

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