

# Lampson Nguyen – Software Engineer

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## OBJECTIVE

I am a Jr. Software Developer whom is passionate about programming and a fast learner. I have experiences with web development, machine learning algorithm, data fusion and data science. With my career begin in Defense and Aerospace industry, I am experienced in Mission Planning software and process, and Electronic Warfare. I currently hold DoD Secret Clearance.

## SKILLSET

C#	C++	Git
Java	SQL	Agile Methodology
Python	VHDL	HTML/CSS/JavaScript

## TECHNICAL SKILLS

List various lab techniques you have learned through coursework or research. Consider whether this section is relevant to your career or academic goals.

## WORK EXPERIENCES

### Software Developer at NAWCWD - Point Mugu

*August 2016 - Present*

Work to support Navy's mission to advance its forces capabilities. Efforts include: supports of FMS in flight testing, and development of business data visualization software, mission planning, and data analysis.

## RELEVANT PAST PROJECTS

### Low Level Data Decoding and Data Fusion

*November 2017 - Present*

Developed a data driven software that process binary data into relational database, utilized SQL Server and Windows Services. Optimizing data processing functionality and data correlation.

### Machine Learning Web App

*July 2017 - November 2017*

Deployed an image recognition web app that can distinguish different types of vehicle platforms and weapon types. Utilized technologies including Java Servlet for backend, python's TensorFlow library for deep learning trained model, and jQuery for interactive front-end look and feel.

### Data Dashboard

*August 2016 - February 2017*

Designed and deployed static web pages to provide Navy's management the tools and data needed for their business.

## EDUCATION

California State University, Fullerton

*Class of 2016*

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Bachelor of Science, Software Engineering