

# Eddie Truong

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<http://eddietruong.me>

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Seeking a software developer position where my education, qualifications, and acquired skills will be utilized to their best to improve the company's overall performance.

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## Education

*University of California, Irvine  
B.S in Computer Science*

*December, 2017*

*Courses in: Data Structures and Algorithms, Design and Analysis of Algorithms, Intro to Data Management, Project in Database and Web Applications.*

## Experience

Decision Ready Solutions, Irvine, CA

*February 2018- Current*

### Software Engineer

Designing, developing, implementing and enhancing high performance web-based applications, leveraging the .NET Framework and SQL Server throughout the full development life cycle (SDLC). Analyzing, maintaining and updating financial data through complex stored procedures and functions.

## Relevant Languages and Technologies

**Strong programming skills in C#, Python, Java, and C++.**

**Significant front-end proficiency in** HTML, CSS, React JS, JavaScript, jQuery, JSP, Bootstrap, and MVC.

**Significant back-end proficiency in** .Net, MySQL, MS SQL Server, Java, Web API, and Amazon Web Services.

**Strong understanding of** data structures, algorithms, OOP design, and computability theory.

## Notable Personal Projects

- Implemented **hash table, linked list, binary trees**, and more.
- Implemented a simple **Search Engine** with Python, which returns relevant top links from key searches.
- Implemented a **Train Simulation** with Java and multi-threading that simulates a train station and its possible train routes by number of passengers at each platform.
- Implemented a **Genetic Algorithm**, which breeds the best possible **Neural Network** to play flappy bird through a series of simulation.
- Implemented a **Navies Bayes Classifier** with Python to predict if a mail is spam or not spam.