# Jasmin Adzic

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### Summary

New college grad looking to make an impact in society by solving challenging real-world tasks. Experienced in web and applications development. Has familiarity with using machine learning techniques in both applications. Is eager to gain more knowledge and insight in all programming aspects.

#### **Education**

University of California, Davis - Davis, CA

### Pursuing Bachelor of Science in Computer Science (CS), Graduated June 2018

## **Courses Completed:**

- Computer Organization and Architecture
- Algorithm Design
- Machine Learning
- Programming Languages
- Operating Systems

De Anza College – Cupertino, CA

- Theory of Computation
- Probability and Statistics Model for CS
- Computer Networks
- Object Oriented Analysis and Design
- Web Programming

# Studied Computer Science and Transferred to UC Davis in Fall 2016

## **Computer Skills**

Languages: C++, C, Python, Java, JavaScript, HTML, CSS, Lisp, Prolog, R, MySQL, sqlite3 and x86 Assembly

Platforms: Windows, Linux, Mac OSX

Other: Shell, Microsoft Office Suite, React.js, Node.js, SharePoint, Django

# **Experience**

#### **CS** Projects

discover.ai (Hack Davis 2018 project – Awarded Best Health & Wellness Hack)

- Created a drug predicting AI using a deep neural network working on a google cloud platform
- Engineered a brilliant fully interactive site using JS, React.js, HTML, CSS, and amCharts
- https://github.com/Jasko-A/discover.ai & https://devpost.com/software/discover-ai#updates

Machine Learning Database: <a href="https://github.com/Jasko-A/database-project">https://github.com/Jasko-A/database-project</a>

Through machine learning algorithms, the goal is to predict what jokes the user will enjoy

## Big Data Manipulation Program: https://github.com/Jasko-A/CIS-Project-Final

• Read in a very large USDA text file and inserted data into various data structures to search for food by ingredient, name, or caloric value in very little run time using C++

School Gradebook System: <a href="https://github.com/Jasko-A/Java-GradeBookSystem">https://github.com/Jasko-A/Java-GradeBookSystem</a>

Goal was to showcase all OOP techniques using Java for practical everyday school system use
Work

Sabro Communications Inc. - San Jose, CA

### Low-Voltage Technician, June 2013 – present

Run CAT-5/6 data cable terminate/troubleshoot connectivity to IDF room and WAPs

EtainPower-Fremont, CA

Software Engineer, March 2018—June 2018

• Create and manage landing page for company's ICO website as well as user portal/wallet service UNITRANS – Davis, CA

IT Assistant, October 2017 - December 2017

• Maintain and create web applications for student driven bus system for the university Santa Clara County Social Services Agency – San Jose, CA

#### Assistant Webmaster, June 2015 – September 2015

• Worked under the county's webmaster creating new sites on the county's intranet