

Tahar Touati

Motivated graduate student looking for opportunities in software engineering and data science.

[linkedin.com/in/tahar-touati-9ba658142/](https://www.linkedin.com/in/tahar-touati-9ba658142/)

EDUCATION

San Francisco State University, CA

AUG 2019 - DEC 2020

Masters of Science in Computer Science. Focus on AI/ML courses

Ecole Nationale Polytechnique d'Oran, Algeria

SEP 2014 - JUN 2019

Bachelor's Degree in Management & Engineering of Information Systems

Engineering degree thesis: Config Management Optimization Process

EXPERIENCE

Research Assistant — SF STATE

PYTHON, PANDAS, NUMPY

SPRING 2020

Working with healthcare data NHANES to find correlations between some symptoms and daily habits.

Software Engineer Intern, Algeria — OOREDOO

JAVA WEKA 3,

JAN 2019 - MAY 2019

Implemented a **Random Forest** classifier that classifies virtual machines service types.

Optimized server configuration management **process**. Followed **ITIL-V3** best practices.

WEB DEVELOPER Intern, Algeria — CERIST

PHP, SQL,

DEC 2017 - JAN 2018

Designed and implemented a recruitment website .

SKILLS

Python, JAVA, SQL, C/C++.

Numpy, Pandas, Scikit Learn.

Html, CSS, PHP.

Data Structure, SDLC, Object Oriented Programming.

San Francisco, CA

(719) 217-3518

tahartouatinwr@gmail.com

tahartouati.github.io/

PROJECTS

CatDog — Pet sitting website

Node JS, React, Google Cloud, Git

Lead a team of 5 people. created a pet sitting website hosted on **Google Cloud**.

ARTIFICIAL INTELLIGENCE MINI PROJECTS —

PYTHON SEARCH AI, MACHINE LEARNING

Pacman Multi-Agent Search..

Gridworld game **Value iteration** and **Q-learning** Implementation.

Digit Classification using **neural networks**. Language identification using **neural networks**.

Gitlet — Code versioning tool

JAVA, HashMaps, DATA

STRUCTURES

Implemented a code versioning mgmnt software similar to git in Java using HashMaps.

BearMap — Google Maps like tool

JAVA, Graphs, Di,

SUMMER 2018

Modeled and implemented a software allowing users to find the best path in a data map (Berkeley CA) using **Dijkstra**, in Java.

AWARDS & BOOTCAMPS

ALINOV bootcamp social entrepreneurship

Ghardaia. First prize winner — DEC 2017

ORAN Startup Week-end Honorable mention

—DEC 2016

LANGUAGES

English, French, Arabic.