

George Salteris

www.linkedin.com/in/georgesalteris

Summary

Software engineer with three years of experience in coding and testing, seeking a job as a data scientist. Strong hands-on experience of Java, Python, PHP, SQL, and object-oriented development. An enthusiastic team player and creative thinker. Enjoy investigating "chaotic" large-scale datasets and exporting important business information by gaining full insight into the underlying trends. Excellent skills in high-level programming and aptitude for adaptation to new programming languages.

Education

W. P. Carey School of Business at Arizona State University, Tempe, AZ May 2019
Master of Science in Business Analytics (MSBA)

Project: "Measuring engagement of the Notebowl social learning platform for white paper results"

Dataset Type: User engagement on the learning platform along with their score. *Size:* 700,000 rows.

Techniques: Employed regression techniques using Python to predict if the user engagement correlated with user's grades.

Outcome: work in progress.

Dept. of Computer Science & Engineering at University of Ioannina, Ioannina, Greece July 2018

Master of Science in Computer Science & Engineering

Thesis: "Phenotype Prediction Using Genotype Information"

Dataset Type: Genomic data with 0.07% having Cancer Melanoma. *Size:* 272,176 patients, out of 11tb genomic dataset.

Techniques: Employed a five-step pipeline for data transformation, then applied logistic regression and SVM techniques using Python.

Outcome: Achieved 89% accuracy and 73% recall on cancer prediction based on certain genomic features.

Dept. of Computer Science & Engineering at University of Ioannina, Ioannina, Greece July 2018

Bachelor of Science in Computer Science & Engineering

Professional Qualifications

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| • Machine Learning Techniques | • Decision Analysis | • Software: R, Python, SQL, Java, JavaScript, PHP, Ionic, HTML, CSS, Spark. |
| • Data Manipulation & Visualization | • Analysis, Design and Implementation of Databases | • AngularJs, D3.js, Laravel, Tableau, VueJs. |
| • Data Management | | |

Professional Experience

Software Engineer Dec 2017 – Aug 2018
Hellenic Army, Athens, Greece

- Developed the entire application stack using Laravel, SQL, HTML 5, Javascript and VueJS for two applications for the Greek Army.
- Designed and created MySQL Database for a web and mobile application to assist military personnel in finding available housing.
- Leveraged RESTful APIs to integrate the database and backend components with the mobile application including adhering to ISO 27001.

Software Engineer-Team Manager Dec 2017 – Jan 2019
VNimbus P.C, Athens, Greece

- Led a team of three engineers tasked with developing a platform for event management and reservations using Laravel, HTML 5 and VueJS.
- Designed and deployed websites using Laravel and HTML 5, for several industries including construction, hospitality and psychometrics.

Junior Software Engineer Oct 2016 – Nov 2017
Tooristas.com, Athens, Greece

- Designed front end administration (content management) and business panel using Angular JS for event management businesses.
- Assisted in backend issues and developed several APIs to update the MySQL database.

Software Engineer Intern July 2016 – Sep 2016
SingularLogic, Athens, Greece

- Assisted in backend issues and developed several APIs to update the MySQL database.

Professional Development

Director of Engagement Aug 2018 – present
W. P. Carey School of Business at Arizona State University

- Selected to be part of the leadership board of MSBA program.
- Organized several events to enhance communication among students.
- Raised several concerns to program administration and proposed ideas to improve the program.