

# ORESTIS OUSOULTZOGLOU

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## WORK EXPERIENCE

### Aristotle University of Thessaloniki

Remote

Research Software Engineer

Aug 2021 – Oct 2023

- This being the theory I hold, why need I be afraid of not being able to reconcile it with the case of my ancestors?
- The wise man therefore always holds in these matters to this principle of selection: he rejects pleasures to secure other greater pleasures, or else he endures pains to avoid worse pains.
- Do you really believe that they charged an armed enemy, or treated their children, their own flesh and blood, so cruelly, without a thought for their own interest or advantage?

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## EDUCATION

### Aristotle University of Thessaloniki

Thessaloniki, Greece

Bachelor of Science in Computer Science

Oct 2019 – Jun 2024

- **Honors:** 4.0 / 4.0 GPA, President's List, Dean's List
- **Courses:** Algorithms & Data Structures, Applications in Quantitative Finance, Engineering Data Analysis, Compiler Architecture
- **Thesis:** A convolutional neural network for predicting Greenland glacier melt and glacial water flow
- **Activities:** Debating, Chess, Cricket

## PROJECTS

### Job Tailor

Open University

Nov 2020 – Apr 2021

- Created an AI-powered resume editor application that allowed users to easily create different resumes and cover letters specifically tailored to and customized for individual job descriptions based on their personal information in their complete curriculum vitae.
- Acquired more than 100,000 user sign ups in 3 months and more than 10,000 active monthly users in its lifetime before being sold to investors.
- Generated profit of upwards \$20,000 yearly with a team of only four developers and three business operatives

## HONORS & AWARDS

### Champion in the Division A District X Speech Evaluation Contest

City of London, United Kingdom

Issued by *Toastmasters International*

May 2023

### Finalist in the 2020 SCG Bangkok Business Challenge Global Competition

Bangkok, Thailand

Issued by *Sasin School of Management*

Jul 2020

- Made it to the Top 5 (selected from over 100 teams) in the world for the semi-finals of the SCG Bangkok Business Challenge @ Sasin 2020 Global Competition held at Bangkok, Thailand from July 7-12, 2020.
- Served as the speaker and presented in the 60-second pitch round of the Opening Reception of the SCG Bangkok Business Challenge @ Sasin 2022 for Team London Bridge.

## LICENSES & CERTIFICATIONS

### Learning How to Learn: Powerful mental tools to help you master tough subjects

Issued by *Coursera*

Sep 2021

## RESEARCH & PUBLICATIONS

## SKILLS, LANGUAGES, INTERESTS

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- **Languages:** English (Native speaker), German (Native speaker), Japanese (Basic proficiency)
- **Soft Skills:** Public Speaking, Debating, Communication, Critical Thinking, Leadership, Persuasive Writing, Technical Writing
- **Programming:** Python, SQL, PostgreSQL, MATLAB/Octave, HTML, CSS, Javascript, Typst, LaTeX
- **Tools:** Microsoft Word, Git, Docker, Visual Studio Code, Canva
- **Web Development:** React, Next.js, million.js, Svelte & Sveltekit, Tailwind CSS, Node.js, Deno, FastAPI, Flask
- **BI & Data Analytics:** Microsoft Excel, Microsoft Power BI, Jupyter Notebook, Numpy, Pandas, Plotly, Altair
- **Interests:** Video Games, Anime, Reading Non-fiction, Classical and Original Soundtrack Music

## REFERENCES

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- **Dr. Jane Austin:** “John was a great student. He was always eager to learn new things and was very passionate about his studies. As his mentor, I am proud to say that he was also a great leader and was able to lead his team to victory in the 2020 SCG Bangkok Business Challenge Global Competition.”