ELENA STOEVA

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👤 ABOUT ME

A recent Computer Science graduate, looking to gain industry experience as a Software/DevOps Engineer in London. Valid from August 27th, I will hold the High Potential Individual (HPI) Visa which will allow me to live and work in the UK.

💳 CERTIFICATIONS

Certified Kubernetes Application Developer
The Linux Foundation
Certificate ID: LF-9oyvcg6gu0

Docker for Developers
LinkedIn Learning
Certificate ID: AYIFPHaC0RqXmKFUoxvbsPU1QDTx

AWS Essential Training for Developers
LinkedIn Learning
Certificate ID: AWP6s07O9AFw2Z3U4hBDqTUTj0yh

🔧 SKILLS

Technology	How I Have Applied It
Python	Game: Space Invaders Machine Learning: Elections Data Analysis: Wine Quality
PHP, HTML, CSS + SQLite	Web Development
C++	Project: Traffic Simulation Multithreading
OCaml	Game: Duck Debug
Java	Project: Cave Escape
React JS	CoachEra Mobile App
Robot Framework	REST API tests GUI tests (with Selenium)
C	Project: Build a Cache
Django	Building REST API
Jenkins	Tests Integration into CI

Languages: English (fluent), Bulgarian (native), French (elementary)

🎓 EDUCATION

Cornell University, Ithaca NY USA
Aug 2018—May 2022
Major: Computer Science
Minors: Applied Mathematics, Operations Research
GPA: 3.82 out of 4.00 / First Class
Honors: Dean's List (Fall 2019 – Spring 2022), Magna Cum Laude
Awarded a full-ride, 4-year academic scholarship of $80,000/year

Relevant Courses:

Software Engineering	Machine Learning
Software Testing	Data Structures
Database Systems	Functional Programming
Analysis of Algorithms	Systems Programming
Intermediate Web Development	UNIX Tools and Scripting

💼 WORK EXPERIENCE

Teaching Assistant, Cornell University, Ithaca NY
Aug 2021—Dec 2021
TA for CS 4820: Introduction to Analysis of Algorithms, a class of around 350 enrolled students. Graded students' homework and held weekly office hours , successfully meeting assigned deadlines.

Software QA Engineer, Open Networking Foundation
Jan 2021—Aug 2021
Used Robot Framework with Selenium to develop an automated test frame work for testing the REST API and the GUI of the operations platform for the Aether project at ONF, increasing test coverage and exceeding role expectations. Integrated the implemented tests into CI through Jenkins.

Teaching Assistant, Cornell University, Ithaca NY
Aug 2020—Dec 2020
TA for ORIE 3500: Engineering Probability and Statistics II

✏️ LEADERSHIP

President of Teszia Belly Dance Troupe at Cornell University
Aug 2021—May 2022
◇ Managed club's budget of $8,000 and costume inventory
◇ Conducted recruitment, increasing club membership by 5 times
◇ Organised 8 performances, an annual concert, and 2 guest workshops
◇ Increased club's social media exposure
◇ Created and instructed belly dance choreographies