Alp Niksarli

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EDUCATION

Davidson College   **Davidson, NC**
Bachelor of Science, Computer Science, Minor in Data Science (Intended)   *Expected May 2027*
● Relevant Coursework: Data Structures, Critical Web Design, Data Science & Society

WORK EXPERIENCE

Hurt Hub@Davidson   **Davidson, NC**
Django Developer for Haversack   *Oct 2023 - Present*
● Code a FastAPI backend and connect it to the Django app of Haversack company along with handling minor frontend problems
Wordpress Developer for NaneXPure, LLC   *Sep 2023 - Present*
● Develop Wordpress site of NaneXPure, LLC to accelerate the launch process and help with SEO through competitor research
Data CATS (Consulting, Analytics, Tutoring Services) Consultant   *Sep 2023 - Present*
● Provide data-related services 4-6 hours a week, along with creating programming templates/tutorials for faculty members

Fiverr/Independent   **Remote**
Freelance Python Developer   *Jun 2021 - Aug 2023*
● Worked with over 50 clients from all around the world on web scraping/automation, data mining & visualization projects
● Completed all orders successfully with 98% of the clients leaving 5-star reviews and promoted to a higher-level seller
● Fiverr profile: https://www.fiverr.com/alpnix

Magfi   **Istanbul, Turkey**
Artificial Intelligence Intern   *Sep 2021 - March 2022*
● Developed a natural language processing algorithm that is used for sentiment analysis on chat messages of 80k+ users
● Assisted the migration of database systems to scale up the query efficiency, from MongoDB to Elasticsearch
● Completed various courses and tutorials, most notably, the Deep Learning Specialization by DeepLearning.AI

The Istanbul Chronicle   **Istanbul, Turkey**
Web Developer   *Jun 2021 - Nov 2021*
● Assisted with the development of the Flask web application along with guiding it towards monetization with user analytics
● Attended weekly team feedback/check-in meetings to discuss the goals and future business decisions of the startup

LEADERSHIP & INVOLVEMENT

Bonner Scholars Program   **Davidson, NC**
Bubble.io Developer at ZABS Place   *Oct 2023 - Present*
● Help ZABS Place with their Bubble.io site to reach out to more talents and gain more retention from current users
Wordpress Developer at Mental Health America (MHA)   *Sep 2023 - Present*
● Develop MHA's Wordpress site for better accessibility and SEO along with managing the content of new or existing pages

Limitless Makers   **Turkey (Antalya, Istanbul, Rize)**
Mentor, Scholar   *Jul 2021 - Present*
● Support the incubation of 2 projects and shared experience about hackathons, coding & development with 50 students
● Successfully completed the most selective tech & entrepreneurship summer program of Turkey with ~3% acceptance rate
● Developed and presented a psychologist chatbot with voice recognition using Tensorflow on a Django and Bootstrap app

Table Tennis   **Istanbul, Turkey**
U-21 Professional Athlete   *Oct 2016 - Sep 2022*
● Won 3rd place in U-18 (2018) and 3rd place in U-21 (2019) category of Albena International Open
● Secured 38 medals and 15 trophies in regional/national competitions captaining one of the oldest clubs in Turkey
● Played 2 years in the 1st tier Turkish league, won MIP and MVP multiple times in school division league

PROJECTS & SKILLS

● *Corpus+*: An NLP project that analyzes children books built with TensorFlow and Django in the backend, HTML/CSS in the frontend (regional research competition winner - waiting on publication)
● *Scrapista:* A web scraping Python library built with BeautifulSoup and threading/async functions with a documentation website
● *ChatRooms*: Node.js based multi room chatting app developed on Express and socket.io with responsive design
● **Languages & Frameworks:** Python, C++, Java, R, JavaScript, HTML/CSS, Django, Flask, TensorFlow, React.js, Express.js, FastAPI
● **Developer Tools:** Git, Jupyter, VS Code, MongoDB, Heroku, Postman, Postgres, Linux

AWARDS & HONORS

● HopHacks Winner - Best use of Taipy (Sep 2023)
● Winner of Earthquake Relief Hackathon - Patent Pending (Apr 2023)
● Global Finalist Distinction in Uber Global Hackathon (Aug 2022)
● Xerox Award for Innovation and Information Technology (Apr 2022)