

Alp Niksarli

704-490-0246 | alniksarli@davidson.edu | Davidson, NC | [linkedin.com/in/alpniksarli/](https://www.linkedin.com/in/alpniksarli/) | github.com/alpnix

EDUCATION

Davidson College

Bachelor of Science, Computer Science, Minor in Data Science

Davidson, NC

Expected May 2027

- Major GPA: 3.85
- **Coursework:** Discrete Structures, Software Design, Data Structures, Critical Web Design, Data Science & Society, Linear Algebra
- **Credits:** AP Computer Science A, AP Calculus BC, AP Statistics, AP Physics C: Mechanics & Electricity and Magnetism

TECHNICAL SKILLS

- **Languages & Frameworks:** Python, JavaScript, Java, C++, C#, R, HTML/CSS, Django, Flask, TensorFlow, Keras, React.js, Express.js
- **Developer Tools:** Git, Jupyter, VS Code, MongoDB, Microsoft Office, Heroku, Postman, AWS, Postgres, Linux, GitHub, Figma

WORK EXPERIENCE

Forest Systems

Web Developer

Mountain View, CA

May 2024 - Present

- In charge of updating the entire user interface of the software using **Elementor**, emerging **AI and cybersecurity** practices
- Attend weekly team feedback/check-in meetings to discuss the goals and future business decisions of the company

GrotN | [Link to Site](#)

Co-founder & CTO

Davidson, NC

Feb 2024 - Present

- Develop & deploy a full stack product on **Python** with **Stripe** integration, a remote PostgreSQL server, and other microservices
- Win \$2,500 through pitching, reach 100+ users, initiate legalization process in the Netherlands, and waiting on \$25K investment

Hurt Hub@Davidson

Data & Software Consultant

Davidson, NC

Sep 2023 - May 2024

- Coding a **FastAPI** backend, connecting it to the **Django** app of Haversack company along with handling minor **frontend** problems
- Developing **WordPress** site of NaneXPure, LLC to accelerate the launch process and help with **SEO** through competitor research
- Providing **data science** services 4-6 hours a week as a consultant of Data CATS (**Consulting, Analytics, Tutoring Services**)

Fiverr | [Link to Profile](#)

Freelance Python Developer

Remote

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

Magfi

Artificial Intelligence Intern

Istanbul, Turkey

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**

PERSONAL PROJECTS

- **Corpus+**: An **NLP** project that analyzes children books built with **TensorFlow** and **Django** in the backend, **Jinja2** and **Bootstrap** 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**
- **Biolob**: A **psychologist chatbot** with **voice recognition** using **Tensorflow** on a **Django** app
- **ChatRooms**: Multi-room chatting app developed on **Express.js** and **socket.io** with responsive design inspired by WhatsApp

LEADERSHIP & INVOLVEMENT

Hack@Davidson

President & Web Developer

Davidson, NC

Sep 2023 - Present

- Join the **MLH league of hackathons**, manage a team of 20 organizers, and increase club budget from \$7K to **\$12K + sponsorships**
- Operate the **React.js** based website along with adding new features like calendar schedule, team view and registration

Table Tennis

U-21 Professional Athlete

Istanbul, Turkey

Oct 2016 - Sep 2022

- Won 3rd place in U-18 (2018) and 3rd place in U-21 (2019) of Albena International Open, played 2 years in the top-tier league
- Secured 38 medals and 15 trophies in national competitions, while winning MIP and MVP multiple times in school division

AWARDS & HONORS

- **Nisbet Venture Fund - Audience Choice Winner** | [View Publication](#) Apr 2024
- **HopHacks Winner - Best use of Taipy** | [View Project](#) Sep 2023
- **Bonner Scholarship** (Selective scholarship given to 20 incoming freshmen) Jul 2023
- **Winner of Earthquake Relief Hackathon - Patent Pending** Apr 2023
- **Global Finalist Distinction in Uber Global Hackathon** | [View Project](#) Aug 2022
- **Xerox Award for Innovation and Information Technology** Apr 2022