Alp Niksarli

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EDUCATION

Davidson College — **Davidson, NC**
Bachelor of Science, Computer Science, Minor in Data Science | GPA: 3.74 — *Expected May 2027*
- **Relevant Coursework:** Computer Security, Deep Learning, Math Modeling, Adv. Full Stack Development, Multivariable Calculus, Theory of Computation, Human Computer Interaction, Natural Language Processing (Grader+AT), Software Design, Discrete Structures, Data Structures, Web Design, Computer Organization, Data Science & Society, Linear Algebra, Game Development
- **On-campus jobs:** Software Developer at IT Office and Hurt Hub, Data Consultant, CS Department Grader, Research Data Scraping

TECHNICAL SKILLS

- **Languages & Frameworks:** Python, JavaScript, TypeScript, Next.js, Java, HTML/CSS, Django, TensorFlow, React, Node.js, Express
- **Developer Tools:** Git, Jupyter, VS Code, MongoDB, npm, APIs, Heroku, Postman, AWS, Postgres, Linux, GitHub, Figma, LLMs

WORK EXPERIENCE

Amazon — **Sunnyvale, CA**
Software Development Engineer Intern — *May 2025 - Aug 2025*
- Work with AGI team to build AI-powered onboarding buddy that will be used by 35k+ corporate interns and new hires every year
- Fully automate my team's CI/CD pipeline using AWS CDK (Infrastructure as Code), reducing future modification time by 80%

Forest Systems — **Mountain View, CA**
Technology Intern — *May 2024 - Sep 2024*
- Responsible for user experience, user interface (UX/UI) of the site using Elementor and improve JavaScript for PageSpeed
- Attend weekly team feedback/check-in meetings to discuss modern cybersecurity practices and emerging generative AI tools

Fiverr | [fiverr/alpnix](#) — **Remote**
Freelance Python Developer — *Jun 2021 - Aug 2023*
- Worked with over 50 clients from all around the world on web scraping/automation, data mining, and data visualization projects
- Completed all orders successfully with 98% of the clients leaving 5-star reviews and promoted freelance certification level

Magfi — **Istanbul, Turkey**
Artificial Intelligence Intern — *Sep 2021 - March 2022*
- Developed a natural language processing (NLP) 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 by 200%, from MongoDB to Elasticsearch

PERSONAL PROJECTS

GrotN | [grotn.com](#) — **Next.js, TypeScript, Express, MongoDB, AWS**
- Develop & deploy a full stack Next + Nodejs app with Stripe API integration, a remote MongoDB server, and other microservices
- Reach 300+ users, awarded +$10,000 through pitching, initiate legalization process in Amsterdam to pursue $50k funding
- Interview 68 software engineer applicants, hire & manage a team of 3 engineers to expedite the development pace by 250%

Cats' Courses | [davidsoncourses.online](#) — **Python, Flask, Firebase, SMTP, Azure**
- Allowing Davidson students to receive email notifications for spots in their desired classes by reverse engineering API endpoints
- Built a natural language processing (NLP) algorithm based on class reviews that suggests classes to take with >80% confidence

Scrapista | [Documentation](#) | [GitHub](#) — **Python, BeautifulSoup, asyncio, Sphinx, LLMs**
- Web scraping Python library built to assist entry level developers, essentially making web scraping more accessible efficiently

LEADERSHIP & INVOLVEMENT

Hack@Davidson — **Davidson, NC**
President — *Sep 2023 - Present*
- Achieve the status of biggest hackathon among liberal arts colleges and become Major League Hacking (MLH) member event
- Manage a team of 20 organizers in fields ranging from marketing to logistics, and increase club budget from $6K to $20K+
- Organize weekly training sessions for ICPC competitions with 30+ attendees, and participate 4 hackathons to win 5 prizes across

Bonner Scholars Program — **Davidson, NC**
Volunteer & Scholarship Recipient — *Aug 2023 - Present*
- Volunteered for more than 500 hours across various sites including garden building, house construction, oyster collection, etc.
- Utilized Copilot to maximize load balancing by trend analysis and to provide insights by feedback analysis for Thompson CFF

AWARDS & HONORS

- **Hackathons:** [1st place winner](#) in Avinger Impact Fund; [Best Infosys Hack](#) in HackNC; [Best AI Hack by Cloudflare](#) in HackHarvard; [1st place](#) and [Best use of Defang](#) in VandyHacks; [Audience Choice Winner](#) in Nisbet Venture Fund; [Best use of Taipy](#) in HopHacks; [1st place](#) in Earthquake Relief Hackathon (Patent Pending); [Global Finalist Distinction](#) in Uber Global Hackathon
- **Academic:** Bonner Scholarship, [4th place](#) in national science competition; Xerox Award for Innovation & Information Technology