

Summary

Enthusiastic and adaptable professional with a passionate dedication to backend web development, supported by a robust mastery of Python, Django, and PostgreSQL. The combination of technical prowess gained through a one-year intensive course at DCI Digital Career Institute brings a proactive problem-solving approach and sharp focus on optimization to every endeavor. With hands-on experience in production coordination and technical customer support, I excel in fostering operational efficiency and delivering outstanding results. A team-oriented individual, I thrive in team environments, leveraging effective communication and collaboration to drive project success. My leadership qualities shine in innovative projects like GourmetHub, a dynamic platform for recipe sharing, where I demonstrate my expertise in Python, Django, and HTML/CSS. Known for my resilience and adaptability, I tackle challenges with determination and continually strive for improvement. Ready to contribute my diverse skills and positive energy to ambitious teams, I am poised to make a significant contribution to forward-thinking organizations.

Education

Berlin	DCI Digital Career Institute	04/2023 – 04/2024
1 Year Full-time - Backend Web Development Course Using Python, Django, and PostgreSQL		
<ul style="list-style-type: none">• Web fundamentals and introduction to computer science HTML, CSS, Vanilla JavaScript• Python - Basics, Advanced, Advanced. Including coding standards, practices, and common libraries.• Databases: SQL, PostgreSQL• APIs - Creation, Consumption, RESTFUL format, queries, and testing.• Cloud Computing - Deployment and DevOps basics AWS system, CLI, DigitalOcean		
Berlin	Technical University of Berlin	04/2021 – 10/2022
<ul style="list-style-type: none">• Media Informatics (3 Semesters)		

Employment

Production Coordinator	Polyluma	06/2021 – 06/22
<ul style="list-style-type: none">• Ensuring the production of all relevant components• Quality control and assurance of components and end products• Optimization of production processes• Configuring the 3D printer for immediate use• Used programs: Fusion360, Shopify, XTool, Lasercutter		
Technical Customer Support	SNT	03/19 – 09/20
<ul style="list-style-type: none">• Initial support to customers for technical issues (e.g., Internet or hardware) for Vodafone• Ticket creation with JIRA		

Technical Experience

Projects

- **GourmetHub: Recipe Sharing Platform** - Developed a dynamic web platform enabling users to create personal profiles, share culinary creations, and curate recipe collections. Utilized Python, Django, HTML, and CSS.
- **Sudoku Solution Game** - Developed a challenging Sudoku solution application using advanced backtracking algorithms, providing users with a challenging and interactive gaming experience.
- **Algorithm Visualizer** - Designed and implemented an innovative tool for visualizing complex algorithms, enabling intuitive understanding and insight into computational processes.

Languages and Technologies

- Python; Java; C; SQL; HTML; CSS
- Docker; RESTful API; Git; AWS (Amazon Web Services); Postman
- Visual Studio; Microsoft SQL Server; Eclipse

GitHub: Viet-Duc-Nguyen