Vladislav Yourtchenko

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Education

Depaul University, BS in Computer Science, GPA: 3.5

Graduated Jun. 2019

• Upsilon Pi Epsilon (UPE) member

Experience

Senior Software Engineer, Connamara Systems Financial Exchange Technologies – Chicago, IL

Aug. 2021 – Present

• Developed and maintained financial exchange technologies, open source quickfix libraries, and web applications, managing deployments and client communications using Docker, Kubernetes, and Kafka.

Software Engineer, Motorola Solutions

Jun. 2019 – Aug. 2021

Telecommunications - Chicago, IL

• Developed full-stack applications for cell tower maintenance scheduling, including REST APIs, microservices, and Kubernetes container management, while utilizing Azure, Redis, RabbitMQ, and automation pipelines.

Software Engineer Intern, Farmer's Fridge

Jun. 2018 – Aug. 2018

Food & Beverage Technologies - Chicago, IL

• Created an accessible food reservation platform using AWS services, including Lambda, DynamoDB, and Alexa skills, to support customers with disabilities.

Software Developer Intern, The Cities Project

Jun. 2017 – Mar. 2018

Nonprofit School Intervention Program – Chicago, IL

• Redesigned and managed a nonprofit website, improving user experience and SEO with JavaScript.

Software Developer, Yula

Jun. 2015 – Aug. 2016

Data Warehousing – Evanston, IL

• Developed and maintained a WordPress website and provided marketing consultation for a professional online presence.

Hackathons

Won 2nd place in DemonHacks 2018 for MLH 2019 Hackathon Season

Oct. 2018

Developed a Google Home Action Skill in 26 hours with a team of 4, enabling users to check allergens in products via voice recognition and the USDA API.

Our Submission: devpost.com/software/can-i-eat-this-medw90

Won 3rd place in DemonHacks 2017 for MLH 2018 Hackathon Season

Oct. 2017

Developed the BetterTabs Chrome extension in 36 hours with a team of 4, allowing dynamic tab grouping, sorting by domain, and enhanced tab management to improve browser efficiency.

Our Submission: devpost.com/software/better-tabs

Projects

Steam Friends List Visualizer

github.com/vyourtchenko/SLFV

• Built a Python-based Steam Friends List Visualizer using Steam's API to map users and their connections up to three degrees of separation, visualized with D3.js.

Message Board Web Scraper

github.com/vyourtchenko/YGYL

• Developed a Python web scraper using BeautifulSoup to catalog relevant threads, comments, and webm files from a message board archive, organizing them by thread and preventing duplicate downloads.

Technologies

Languages: Java, C#, Golang, Rust, JavaScript, Python, C++

Technologies: Docker, Kubernetes, Kafka, RabbitMQ, Prometheus, Grafana