

Anh Vu

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EDUCATION

University of Massachusetts Amherst

Anticipated May 2024

B.S. Computer Science

GPA: 4.0

- **Achievement:** Dean's list, Chancellor's Award for excellence performance
- **Related Coursework:** Programming with Data Structures, Programming Methodology, Introduction to Computation, Computer Systems Principles, Reasoning Under Uncertainty.

WORK EXPERIENCE

Codelynx VN

12/2020 - 07/2021

Full Stack Software Engineer

- Developed a NextJS website for job applications and candidate searching (jobstack.vn) for 380+ jobs and 40000+ users
- Created a CMS page with React and an Express server + MongoDB for users and jobs management
- Created a technical interview testing website for 200+ peer selected candidates from the 40000 pool, with a multi-language code compiler runner in the backend, supported by ExpressJS
- Familiar and deployed websites with Docker, AWS EC2, S3, and other AWS services

PROJECT

Jobstack.vn

06/2021

- Created a candidate-searching and job-posting website.
- Upgraded the CMS page with a pipeline system to track progress of job applications, blogs, open job positions, etc., cronjob to manage email subscription/job announcement
- Created a user profile system and interface on the website to collect information and resumes.
- Communicated between different teams to deploy features, address problems, and improve UI/UX.

DevRank

03/2021

- Created an internship project for online assessment for tech-related interview candidates
- Built a CMS page and Express server to CRUD questions, tests, candidates with MongoDB
- Created a Compiler server to compile and test interviewees' solutions
- Designed and created a NextJS frontend page for candidates to attempt tests
- Brought to real-world use, CI/CD with Docker, GitLab CI/CD, AWS EC2, S3, gave 200+ assessments and recruited 20+ candidates to Codelynx and their customer companies

AWARDS

- 2021 ICPC North East Regional (NENA) - 8th place, 2021 ICPC North America Divisions Championship (NADC)
- 2019 ICPC Southern Vietnam Regional, 2018 ICPC Southern Vietnam Regional
- 2019 Vietnam Olympiad in Informatics (VOI) - 3rd prize

SKILLS

- Problem Solving, Algorithms, Data Structures
- Languages: C/C++, Java, Python, SQL, HTML, CSS, JS, NodeJS
- Technology: Express, ReactJS, MongoDB, Redis, GraphQL
- DevOps: Docker, Firebase, AWS, GitLab, Git