

Lap Van Pham

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EDUCATION

The University of Georgia, College of Computing

Anticipated Graduation: Spring 2023

Major: Bachelors of Science - Computer Science

SKILLS

Technical Skills: Java, C, C++, C#, Front-end (React.js, HTML, CSS, Javascript), Back-end (ASP.Net, SQLite, Node.js), MATLAB, Microsoft Office

Languages: English (fluent), Vietnamese (professional working proficiency)

PROJECTS

Movie Theater Booking, CSCI4050 - Software Engineering ([application](#)), *Full-stack Developer* May 2022

- Led a team of 5 to create a theater booking application, using Agile methodologies to create features such as user authentication, seat bookings, and ticket purchasing.
- Built front-end with HTML and Bootstrap CSS and implemented ASP.Net and SQL backend with Stripe API.

Dolphin Identifier ML Project, CSCI 4380 - Data Mining ([project](#)), *Engineer* May 2022

- Developed a convolutional neural network used to aid marine biologists in dolphin identification.
- Trained Pytorch algorithms on a series of over 5,000 photos, resulting in an average accuracy of ~29%.

Movie Screening Forum, CSCI 4300 - Web Development ([application](#)), *Full-stack Developer* December 2021

- Collaborated with a team of 4 to develop a movie screening application, enabling users to favorite, comment, and add movies to a watch list using React.js and REST API.
- Constructed wireframes and digital mock-ups to present and get approval from external stakeholders.
- Built authentication, back-end, and session objects using XAMPP, PHP, and SQL.

WORK EXPERIENCE

Lavner Education, *Technology Instructor/IT Intern*, Atlanta, Georgia May 2022 - Aug 2022

- Instructor for IT and coding classes, teaching Java 101, Python 101, and Scratch to over 60 students.
- Worked with the executive committee to strategize and improve student curriculum.

GTR Realty, *Assistant IT Specialist*, Duluth, Georgia June 2020 - September 2020

- Generated housing and wage estimation calculator, using Excel Macros to determine a customer's ability to afford the property.
- Maintained the company's Wordpress site by updating listing prices, photos, and property descriptions.

Bubble Cafe, *Assistant Manager*, Athens, Georgia February 2020 - Present

- Launched store website, enabling online ordering with Stripe Checkout and Cosmic API.
- Oversee team of 7 in training, food preparation, and service operations for over 200 patrons a day.
- Introduced bakery products into the menu, increasing sales by ~14%.

CAMPUS INVOLVEMENT

Xi Kappa, Fraternity, Inc., *External Vice President*, Athens, Georgia May 2021 - Present

- Expand philanthropic initiatives such as Mental Health Awareness Week, raising over \$900 in proceeds.
- Directed the spring formal by overseeing the planning committee and managing a budget of \$7400.
- Coordinate fundraising and social events with local restaurants and Greek organizations.

Association for Computing Machinery, *Member*, Athens, Georgia January 2020 - Present

- Attended technical workshops and networking seminars to connect with peers and professionals.