

Lap(Eddie) Pham

Software Engineer

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EDUCATION

University of Georgia

B.S. Computer Science, School of Computing

Athens, GA

Spring 2023

TECHNICAL SKILLS

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

PROJECTS

Movie Theater Booking | CSCI4050 - Software Engineer(*Application*)

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 (*Application*),

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*),

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.

EXPERIENCE

Freelance Contractor

January 2024 - Present

Web Developer

Remote

- Maintaining websites using Processwire (PHP) and WordPress to maximize uptime and seamless user experience.
- Streamlined website management by implementing new CMS features, enabling users to customize content and resulting in a 25% reduction in website maintenance time.

PruittHealth

September 2023 - Present

Billing & Collection Specialist

Duluth, Georgia

- Conducted regular audits of billing data to ensure compliance with payer requirements, reducing billing errors.
- Effective problem-solving and relationship-building skills lead to an improvement in claim resolution times.

Lavner Education

May 2022 - Aug 2022

Technology Instructor

Atlanta, Georgia

- 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.

CAMPUS INVOLVEMENT

Xi Kappa, Fraternity, Inc. | External Vice President

May 2021 - May 2023

- 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

January 2021 - May 2023

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