

# ASWIN TIMALSINA

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## EDUCATION

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### University of Louisiana Monroe – Monroe, Louisiana

*Degree Expected: Dec 2021*

Bachelor of Science, Computer Science, Minor in Mathematics (Honors)

GPA: 3.54/4.00

## EXPERIENCES

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### Louisiana Small Business Development Center – Monroe, Louisiana

*Feb 2021 – Present*

*Full Stack Developer Intern*

- **Leading** the team of 5 student developers to design and develop a local cookie business website using **HTML, CSS, ReactJS, NodeJS, MySQL**. Implemented REST API and designed database schema. Also, responsible for **communicating** with the business officials.
- Worked on frontend of Financial Literacy Web App – a financial game to identify and analyze the spending habits of students. It will be used to teach financial literacy to 10,000+ students.

### Ellucian – Remote

*May 2021 – Aug 2021*

*Software Development R&D Intern*

- Worked as a Full Stack Developer in the **scrum** team of 9 members on the company's [next line project](#).
- Followed **Agile Software Development** Process and contributed to scrum ceremonies.
- Researched on Metabase source code to match the visualization to the company's color scheme.
- Integrated calendar by working on **Lambda function, API Gateway** and **DynamoDB**, and ReactJS on the frontend following test-driven development using **JUnit, Jest, React-testing-library**.
- Secured 3<sup>rd</sup> position in Project Showcase at the end of the internship.

### Cloud Native Buildpacks – The Linux Foundation – Remote

*Mar 2021 – Jun 2021*

*LFX Mentee*

- Contributed to multiple **open-source** repositories of [Cloud Native Buildpacks](#) under the mentorship of Buildpacks maintainers.
- Implemented [URL](#) Parameters with React Router for search result retrieval.
- Developed [Buildpacks Registry Namespace notifier](#) – an **automation** to notify slack channel with GitHub Actions for every change in repository.
- Corrected multiple outdated API documentations.

### Nepalese Student Association – Monroe, Louisiana

*Aug 2018 – Aug 2019*

*Webmaster*

- Deployed and developed the new official website using HTML/CSS, **JavaScript, Django, PostgreSQL**.
- Researched and analyzed Google Trends keywords for **SEO** purposes to optimize search engine ranking and increased site traffic by 16%.
- Designed official logo, **UI/UX** of the website, and digital designs for 10+ events using Adobe Illustrator and Photoshop.

## PROJECTS

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### Ticketing Productivity – <https://ticketing-d7350.web.app/>

- Built a responsive web application from scratch using **React, Redux**, HTML/CSS and **Firebase** allowing users to track multiple tasks with ticketing system.
- Added a feature to create private tasks and post updates privately.

### Fuel Dispatcher Mobile Application – <https://github.com/AswinTimalsina/AIMS-1>

- Built an Android mobile application from scratch for fuel delivery company by using **Android Studio (Kotlin)** and secured 3<sup>rd</sup> position for best mobile app among 9 groups.
- Helped in **offline** database design and **dark theme** of the app.

## SKILLS

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**Languages:** Proficient with Java, JavaScript; Familiar with Python, PHP, Kotlin, C++

**Front-end:** ReactJS, Redux, HTML, CSS

**Back-end:** Express.js, NodeJS, MongoDB, MySQL, SQLite

**Others:** Git, AWS, Jenkins, JUnit, Jest, React-testing-library, Android Studio