

## Education

**BS: Computer Science & Minor in Mathematics**  
Southeastern Louisiana University, Hammond, LA-70402

**Expected Graduation: December 2019**

## Technical Skills

- **Programming Languages:** Java, C#, Ruby, SQL, CSS, HTML, JavaScript, React Js
- **Tools/Framework:** ASP.NET, MVC, ASP.NET Web Forms, ASP.NET Core 2, Ruby on Rails
- **Database:** Firebase, SQ, Postgres, MongoDB
- **Development Tools:** Eclipse, Visual Studio, JetBrains Rider

## Work Experience

### Intern Web Developer /Evolution through the ages

**October 2018 - Present**

- Assist the web development team in both back end and front-end web development on company's official website. The official website uses MVC design pattern, Data driven programming model, PHP User frosting components and MySql for database.

### Residents Assistant/Southeastern Louisiana

**August 2017- Present**

- Create programs that enhance community, meet residents personal and academic needs, build positive relationships with residents, and create a safe environment where residents have opportunities to grow academically and socially.

### IT Intern/ Southeastern Louisiana University School of Business

**May 2017-August 2017**

- Worked on an android app project for Southeastern Louisiana University school of business to collect funds through PayPal and square from various local churches aimed toward disable student's scholarship.

### Front desk tech helper/Southeastern Louisiana University Physical Plant Services

**August 2016-May 2017**

- Worked mostly on MS Excel/Access to digitalize all the paper receipts, logs and purchase requisite generated by physical plant.
- Assist the pro staff with their related issues like updating software's, setting up network, hardware replacement and maintenance.

## Leadership

- Southeastern Undergraduate Mathematics Society: Web Master
- Nepalese Students Organization for Southeastern: Public Relation Officer
- Association for Computing Machinery: Active Member

## Language Skills

- Fluent in English, Nepali and Hindi

## Projects

- **RHA E-commerce Website (CMPS 285) :** Website for an on campus housing organization called Resident Hall Association for southeastern lousiana university. Fully responsive with eCommerce functionality based on Asp.net Framework, bootstrap and JavaScript. User function included:Email verification, authentication,Paypal payment integration.  
Technology used HTML/CSS ,bootstrap, C# , MS SQL on ASP.net MVC 5.
- **Ghadi Smartwatch(CMPS 375) :** A group built smartwatch based on Arduino mini. Connects to a smartphone using a custom built android app for this particular device through bluetooth. Features include date time functionality, SMS and other smartphones notification, RSS feed and weather update which are all pulled

from the user's smartphone via the app and bluetooth connectivity. The watch also supported wireless charging.

- **Book Trade (CMPS 401):** A web application that helps students to trade old books with each other. This web app is created on Ruby Rails Framework which is based MVC architecture, bootstrap and JavaScript. Devise gems used for authentication and bootstrap SaaS and JavaScript for frontend styling.
- **ESP receivable Managagment (CMPS 411- Capstone) :** A modern replacement for an existing legacy Enterprise System for ESP receivable Management a Commercial Collection Agencies based on Mandeville, LA . Web app based on ASP.net Core framework.Custom Architecture with Restfull API. React js on the backend with Ant UI framework. MS sql on database.
- **Spoken Past (CMPS 412- Capstone 2):** A web app to record and store your oral histories and quickly share with other people. Based on ASP.NET core web API with PostGres database. Onion Architectures design patterns. Other technology used Automapper, SimpleInjector, FakeItEasy to help code the backend and OData for querying (paging, filtering, sorting) the database.