

# Sai Kaung Kham Cett

Tampa, FL 33613 • saikhamcett@gmail.com • (813)705-3405

[www.linkedin.com/in/sai-cett-772187b2](https://www.linkedin.com/in/sai-cett-772187b2) • <https://saikaungkhamcett.github.io/personal-portfolio/>

## Education

### University of South Florida

Bachelor of General Studies (Computer Science concentration)

Tampa, FL

Graduated Dec 2022

Relevant Coursework: Data Structures and Algorithms, Object-oriented programming, Database Management Systems, Computer Architecture, Linear Systems, Computer Logic Design

**Certification:** Certified Meta Front-End Development Professional

xx 2023

## Professional Experience

### Agga.io (Myanmar)

#### Software Engineer

Remote

February 2023 – August 2023

- Spearheaded the digital transformation at UNICEF Myanmar by designing and developing a cross-platform mobile application (DRMS) using the React Native framework to register people with disabilities, reduced manpower requirements by 30% enhancing the organization's scalability
- Structured and developed detailed documentation outlining required software systems, features and functionality in close collaboration with all stakeholders, resulted in meeting client's objectives with 100% success rate
- Implemented robust database storage, maintenance and retrieval solutions for the registration application utilizing MicrosoftSQL, allowed UNICEF to streamline displacement activities effectively, enhancing overall operational efficiency
- Led client communications and managed workflows, aligning expectations and addressing feedbacks throughout the development lifecycle, resulted in timely delivery of the product within the targeted 6-month timeframe

### Agga.io (Myanmar)

#### Software Engineering Intern

Yangon, Myanmar

June 2020 – August 2020

- Designed and delivered android application components using Xamarin framework and C#, achieving early delivery
- Performed thorough code reviews and managed repositories using Git and Bitbucket, identifying and resolving errors across three live projects, ensured bug-free products and prevented client complaints on final delivery
- Built monitoring dashboard and streamlined deployment pipeline with integrated testing, reduced overtime by 20%
- Improved organizational agility by participating in planning and brainstorming sessions and implementing outcomes

## Projects

### Weather Wonders

- Developed a responsive and user-friendly application, offering instant weather updates to users
- Optimized the application performance by employing extensive code splitting techniques to minimize lazy loading of components, reduced the initial load time to under 3 seconds improved the application's speed and responsiveness
- Utilized the OpenCage Geocoding API to reverse geocode latitude and longitude coordinates, improving the accuracy of location detection to within 50 meters ensuring retrieval of precise and reliable weather data.
- Employed asynchronous JavaScript and React hooks, increasing efficiency in managing state and data fetching

### Money Masters

- Designed and developed an accessible expense tracker application using React.js, focusing on responsive design
- Structured and streamlined data flow and improved data consistency by implementing Redux for an effective state management, achieving 100% accuracy in aggregate data analysis output
- Enhanced functionality and user experience by integrating RESTful APIs to enable real-time data retrieval and management, allowed users to seamlessly interact with data across all historical periods
- Thoroughly tested and addressed errors using Jest and React Testing Library, elevated reliability and user experience

## Technical Skills

**Programming languages:** HTML, CSS, JavaScript, C#, Python, Java, SQL

**Databases:** MySQL, Oracle DB

**Frameworks:** ReactJS, React Native, Bootstrap, Flutter, Xamarin