

# ANUSH SONONE

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## EDUCATION

The University of Texas at Austin	Texas Computer Science	May 2027
Bachelor of Science, Computer Science		

## EXPERIENCE

Hyphen Solutions LLC.	Jun 2023 - Present
Software Engineering Intern (Wallet Payment Services) - Farmer's Branch, TX	
<ul style="list-style-type: none"><li>Engineering AWS Step Functions to ingest, validate, &amp; reconcile payment batches of <b>\$200K - \$2M</b> from Builder ERP</li><li>Enriching Wallet UI by utilizing multiple frameworks to validate Payment Batch IDs &amp; Payment Method handling on Dashboard</li><li>Testing &amp; launching pipelines in staging environment to successfully launch <b>18 new instances</b> of production features with QAs</li></ul>	
Ann Bernard Enterprises LLC.	May 2022 - Jun 2023
Software Engineering Intern (Independent FinTech Contractor @ Wallet Payment Services) - Cuero, T.X.	
<ul style="list-style-type: none"><li>Developed SQL procedures to update Builder Payment Fee Schedules &amp; Payment Methods affecting <b>116,400 client records</b></li><li>Architected Wallet Welcome Page &amp; accumulated <b>32K+ monthly visits</b>, streamlining Client Onboarding &amp; Supplier Sign-up UX</li><li>Integrated J.P. Morgan 'Update a Supplier' API into Wallet DB to enable account &amp; routing number tokenization/confirmation</li></ul>	
Edikt Studios LLC.	Aug 2021 - May 2022
Game Development Intern (Game Design & Production Team) - Frisco, T.X.	
<ul style="list-style-type: none"><li>Innovated &amp; launched Escape Room, Platformer, &amp; Racing games for K-12 use, earning classroom approval by <b>4 KISD Schools</b></li><li>Animated <b>110+ 2D Player/Projectile Sprites</b> w/Unity, leveraging C# for smooth transitions &amp; real-time rendering across games</li><li>Enhanced gameplay realism w/Unity Physics Engine, coding collision detection, rigid body dynamics, &amp; player-object kinematics</li></ul>	

## PROFESSIONAL PROJECTS

Wallet DB Swagger API Integration & Documentation Website	Aug 2024 - Present
<ul style="list-style-type: none"><li>Standardized &amp; validated Wallet API endpoints under OpenAPI standards, utilizing endpoint versioning, schema validation, &amp; streamlined Swagger documentation to simplify external integration for over <b>580 builders &amp; 17,500 suppliers</b></li><li>Improved integrity of Payment Batch Processing across multiple environments by rigorously testing API documentation for Batch API, Payments API, &amp; Wallet Payment Status Webhook to ensure PCI-DSS &amp; SOC 2 compliance</li><li>Configured token-based authentication for Wallet APIs, utilizing OAuth 2.0 to secure over <b>500K+ API requests</b> per month</li></ul>	
Waller UI Bank Information Submission Integration	Jun 2024 - July 2024
<ul style="list-style-type: none"><li>Engineered UI forms for bank submissions using React.js, focusing on asynchronous validation &amp; secure API communication w/ JPMC Update a Supplier Endpoint to implement token-based authentication for over <b>15K+ monthly transactions</b></li><li>Integrated J.P. Morgan API response handling by implementing asynchronous custom callbacks and advanced error-handling routines, utilizing Node.js middleware to manage API flow, securely encrypting &amp; tokenizing banking details for <b>10K+ vendors</b></li></ul>	
Wallet UI Payment Method Tab Dashboard	Sept 2023 - May 2024
<ul style="list-style-type: none"><li>Optimized payment method selection process by integrating a ScrollableBuildersList component to enable efficient retrieval &amp; selection of <b>7 unique payment methods</b> via streamlined API interactions, enhanced indexing, &amp; asynchronous data processing</li><li>Drove adoption of Virtual Credit Card into Wallet via implementing targeted data filtering to display critical transaction details such as Last Payment Date &amp; Remittance Amount, facilitating application of a <b>1.75% transaction fee</b> on high-value orders</li></ul>	

## LEADERSHIP & COMMUNITY INVOLVEMENT

Texas ECLAIR Robotics Club	August 2024 - Present
Battle Bots Peer Mentor Role	
<ul style="list-style-type: none"><li>Heading teams of 5 - 7 in constructing competitive Battle Bots, focusing on defensive resilience in high-impact scenarios</li><li>Working w/Texas Inventionworks to integrate microcontroller-driven coding &amp; advanced wiring for custom defense mechanisms</li></ul>	
The Young Men's Society	July 2023 - August 2024
Publishing Head & Founder	
<ul style="list-style-type: none"><li>Directed articles on Stanford Neurobiology's "Huberman Lab" podcasts, using LLMs to summarize topics in Men's Mental Health</li><li>Coordinated with executive team to host a website &amp; Discord server for weekly 1:1 personal sessions/group podcast reviews</li></ul>	

## HONORS AND AWARDS

University of Texas at Dallas \$48,000 Academic Excellence Scholarship	Dec 2023
Top Intern Award @ Hyphen Solutions, Dallas Branch - Certificate of High Performance in Fullstack Development	Aug 2023

## TECHNICAL SKILLS

**Languages:** Python, JavaScript, Java, C/C++, SQL, HTML/CSS, TypeScript

**Technologies/Frameworks:** Node.js, React.js, Spring Boot, Postman, Docker, pgAdmin