

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

PROFESSIONAL PROJECTS

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

LEADERSHIP & COMMUNITY INVOLVEMENT

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

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