**Andrew Hill** McGregor, TX

**Software Engineer** 1 619 798 6483

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[**https://github.com/stardustdev**](https://github.com/stardustdev)

[**https://andrew-hill-portfolio.aceteam.sbs**](https://andrew-hill-portfolio.aceteam.sbs)

**Profile**

* Well-rounded software engineer with a passion for developing appealing, user-friendly, and robust web applications in a timely manner.
* 10 years of experience in web development, spanning over **4** blog applications, **11** E-commerce applications, **3** CMS, **6** Social networking applications, **8** web3 projects.
* A strong communicator, who is said to be able to see beyond what is being talked, and a collaborative team player, who realized the fact that teamwork is the secret that makes common people achieve uncommon results.
* Preferring know-where to know-how.
* For me, programming is an exhaustelss fun due to its no-limit evolution.

**Experience**

**Talisto – *Lead Software Engineer***

Apr 2024 – Current

* Established the implementation of automated data refresh processes, decreasing data staleness by 50% and enabling the team to react swiftly to market shifts, leading to 25% increase in market share.
* Executed the deployment of unit and end-to-end tests for a robust codebase, which led to a 45% decrease in post-release.
* Mentored 10-over junior developers and conducted 100-over code reviews to maintain best practices.

Skills: React, AEM, TypeScript, Recoil.js, Recharts.js, WebsSocket, RESTful API, Scrum, Agile Methodologies.

**Dapper Labs – *Software Engineer***

Dec 2022 – Apr 2024

* Architected and implemented innovative NFT marketplace solutions for industry-leading platforms Genius and NBATopShot, resulting in a 3x boost in revenue and a 40% increase in active user base.
* Championed the creation of modular design system with 30+ reusable components, leading to a 25% increase in design consistency and a 20% boost in development efficiency.
* Introduced a non-custodial cryptocurrency wallet allowing users to manage over 5,000 different assets, seamlessly interact with various DeFi protocols.

Skills: React, TypeScript, Solidity, ThemeUI, Python, Django, PostgreSQL, AWS, Terrafrom, Pyunit, Scrum, Agile Methodologies.

**Aave – *Blockchain Engineer***

Feb 2021 – Dec 2022

* Engineered a flash loan mechanism that streamlined asset borrowing for users, achieving quick liquidity returns without collateral: reduced typical loan processing time from 15minutes to under 5 minutes.
* Initiated a liquidity mining program, rewarding users for providing liquidity to the protocol, significantly increasing user engagement and ecosystem participation by 40%.
* Supported over 20 DEXs and lending protocols, significantly enhancing its utility for users.

Skills: Ethers.js, TypeScript, Python, Solidity, Hardhat, Remix, Pyunit, Pytest, Agile Methodologies.

**Ingram Micro – *Full stack Engineer***

Feb 2018 – Dec 2020

* Constructed a vendor command center, driving $30 million in measurable outcomes.
* Orchestrated regular code review sessions and knowledge-sharing workshops, resulting in 40% improvement in team members’ coding standards and a 50% reduction in onboarding time for new developers.
* Synergized with UX/UI designers on user-friendly interfaces, resulting in a 25% improvement in satisfaction scores, while integrating machine learning models for advanced image processing.

Skills: Next.js, AngularJS, Semantic UI, Sentry, Jest, GO, Infura, Python, PHP Laravel, Margento, MongoDB, Lambda, DynamoDB, TJenkins, JUnit, Agile Methodologies, TensorFlow, OpenCV.

**WeMakeWebsites – *Frontend Developer***  Mar 2017 – Jan 2018

* Coded the front-end of e-commerce apps with pixel-perfect UX/UI design.
* Upgrading 8+ robust e-commerce platforms resulting in 30~50% increase in load performance for each.
* Resolved 50+ complex technical issues for software platform, resulting in 20% decrease in customer complaints and 15% increase in customer satisfaction scores.

Skills: React, Nuxt.js, Vue.js, Vuex, Contentful, Algolria, Shopify, Microservices, Storybook, SCSS, Jenkins, Jira, Agile Methodologies.

**America’s Frontline Doctors – *Full stack Engineer***  Mar 2016 – Jan 2017

* Championed a component-driven approach, reducing code duplication by 30% and accelerating development speed by 15% to enhance team efficiency.
* Developed innovative asynchronous Telehealth platform with HIPAA compliance, enabling real-time patient consultations: boosted patient engagement by 40% and increased appointment bookings by 25% monthly.
* Processed a cross-functional team in revamping the platform architecture and enhancing server capacity to support a 10x growth in patient load, achieving 45% reduction in response time.

Skills: Next.js, Telehealth, HIPAA, GatsbyJS, Express.js, Django, Magento, Jira, Docker, Kubernets, IAM, Terraform.

**Google – *Intern***

Mar 2015 – Mar 2016

* Aligned with top management to revamp employee training programs, enhancing team performance by 40% and reducing onboarding time by 25%.
* Facilitated the execution and evaluation of a website optimization project, enhancing user experience metrics by 30% and increasing conversion rates by 20% through A/B testing and user feedback analysis.

Skills: HTML, CSS, JavaScript, AngularJS, A/B testing, Unit test, Jira.

**Skills**

Java, C++, Angular, React, Redux, Python, Laravel, Node.js, GoLang, Django, MySQL, MongoDB, DynamoDB, Magento, Solidity, Lambda, Pyunit, Pytest, Jest, Mocha, Jasmine, Junit, Agile, CI/CD pipelines, TensorFlow, OpenCV, Problem-sloving, Creativity, Logic-power, Collaboration.

**Education**

**Buenos Aires University, Faculty of Engineering** Buenos Aires, Argentina

*Bachelor of Arts in Computer Science* Dec, 2014

* Coursework: Operating Systems, iOS programming, Cybersecurity, Algorithms, Multicore Programming.

**Language**

English, Mandarin, Castilian, Japanese, Russian.

**Skill +**

Microeconomics, Macroeconmomics, Accounting, Econometrics, Financial Mangement, Insurance, Financial Engineering, Marketing, International Institutions.