

Terry Hill

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Professional Summary

Seasoned Software Developer and Educator with over 16 years of experience in software engineering and management, specializing in UI/UX design for mobile and web applications. Expertise in Figma, React Native, Next.js, JavaScript, Tailwind, GraphQL, and Agile methodologies. Proven track record in leading design research and strategy, significantly enhancing user engagement, and teaching advanced software development concepts. Skilled in architecting enterprise AI solutions and creating impactful learning experiences.

Skills

- | | | |
|-----------------|-------------------------|---------------------------|
| • Wireframing | • User Interface Design | • Mobile Design |
| • Prototyping | • Interaction Design | • UX Design |
| • User Research | • Usability Testing | • User Experience Testing |

Experience

Senior Full React Native Mobile Engineer FNBO	January 2023 - Current
<ul style="list-style-type: none">• Spearheaded the creation of comprehensive technical documentation for React Native applications, resulting in a 30% reduction in onboarding time• Improved app performance by 40% through optimized code and efficient resource management• Collaborated with cross-functional teams to define, design, and ship new features for mobile apps.• Designed and developed 20+ custom UI components, reducing development time by 22% for future projects• Conducted weekly code reviews, resulting in a 15% decrease in bug reports and a 20% improvement in code quality.	
Code School Instructor MCC Code School	June 2022 - Current
<ul style="list-style-type: none">• Developed and implemented engaging lesson plans for diverse student populations.• Designed assessment tools that improved student performance tracking by 40%• Collaborated with colleagues to design interdisciplinary units and projects.• Assessed student progress through regular evaluations and quizzes.• Developed and implemented a new curriculum focused on building dynamic applications using Java and AI integration	
Senior UI/UX Designer LovelySkin	November 2021 - November 2022

- Elevated user engagement by 30% and increased e-commerce profitability by 25% through legacy platform redesign
- Conducted usability testing and gathered feedback from users.
- Verified correct rendering and functionality of designs with thorough testing.
- Created a reusable code library that reduced development time for new features by 35%.
- Created polished and high-functioning user interface by producing front-end code and visual comps.
- Improved mobile conversion rates by 28% through responsive design implementation

Senior Full Stack Engineer

September 2021 - November

Dynepic

2021

- Created dynamic applications using AngularJS and debugged them for optimal performance
- Led project life cycles from conceptualization to deployment.
- Built high-quality, scalable applications by creating an Angular UI library of components
- Created detailed technical documentation for internal use and client reference.

Frontend Developer

January 2008 - January

Union Pacific

2019

- Saved the department \$2.7M annually by administering the building of user interfaces and software for Union Pacific using a strategic approach, user-centered design, modern development architecture in a structured agile environment
- Designed, implemented and tested software solutions and integrated with internal and external services.
- Provided technical expertise through designing, programming, testing, and integrating software solutions across regional service areas
- Reduced AWS hosting costs by 25% while scaling web applications to handle 200% more traffic

Master Sergeant

January 1996 - October

United States Air Force

2006

- Maintained and defined network architecture and infrastructure
- Configured and optimized network servers, hubs, routers, and switches
- Planned and scheduled the installation of new or modified hardware and operating systems and applications software
- Managed systems resources including performance capacity availability serviceability and recoverability.

Education

Master of Science, Computer Information Systems - Bellevue University

July

2024

Bachelor of Visual Communications and Information Technology - American Intercontinental University

July

2024

Website, Portfolio and Profiles

<https://www.rudolphthill.com/>

[linkedin.com/in/rudolph-hill](https://www.linkedin.com/in/rudolph-hill)

Certifications

- Certification of Completion in React - Hacker Rank, D752F0EFBFCO
- AWS Cloud Practitioner Essentials - New Horizons Learning Center
- Azure Fundamentals - New Horizons Learning Center