# Randy Nguyen

https://randy-nguyen-portfolio.vercel.app/
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**Education:**

**The University of Houston**, Houston, TX
*Bachelor of Science in Computer Information Systems*

**Skills:**

**Languages:** JavaScript, ABAP, TypeScript, JSON, SQL, C#
**Frameworks:** ReactJS, NextJS, Bootstrap, NodeJS, .NET, Angular
**Databases:** MongoDB, PostgreSQL, MySQL
**Technology:** Neptune DX SAP Edition, Neptune DXP Open Edition, Agile Methodology, Visual Studio Code, AWS Cloud Technical Essentials, REST API, Git/Github

**Personal Projects:**

**Reddit Clone Site**
*Full stack Development*
- Developed a clone of reddit website by implementing full stack knowledge of NextJS for frontend, GraphQL for backend, and PostgreSQL for database
- Implemented JWT Token access to enable users to reset password if they forgot it
- Created entities and resolvers using TypeORM and allowed mutations and queries using GraphQL
- Connected app to Redis using Ubuntu to allow storage of cookies and caching
- Styled application using Chakra UI

**Personal Portfolio**
*Frontend Development*
- Designed personal portfolio website to demonstrate knowledge in NextJS framework
- NextJS framework was coded in TypeScript and styled in Chakra UI
- Deployed using Github Pages

**Professional Experience:**

**Capgemini**, Houston, TX                                                          **January 2022 – Present**
*Technical Consultant II – Frontend Engineer*
- Design and develop application to replace current Quality Issue Management system and implement new functionalities and features in-line with functional specifications and business requirements
- Demonstrate working knowledge of ABAP and Neptune by generating Rest API's, classes, and methods
- Liaised with 6 offshore members, 4 ABAP developers, and 3 quality assurance testers to increase performance of application by reducing the time to process up to 500,000 materials by 70%
- Complete all phases of planning, developing, and debugging applications accurately while meeting client needs and expectations
- Document all defects recorded and assist in strategically planning out project timeline using Agile Scrum framework

*Technical Consultant I – ABAP Developer*                                      **November 2020 – December 2021**
- Maintained quality standards in ABAP structure and syntax to improve performance
- Collaborated with functional team to identify, design, and implement technology enabled solutions to improve communications
- Improved communication within company by automating report generation and created workflows to email reports
- Assisted in developing data conversion and file transfer using Enterprise Application Interface methodologies to integrate business applications, data, process, and devices across SAP HANA