TAYLOR STILLMAN

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FRONT END DEVELOPER

WEB DEVELOPMENT | MOBILE AND WEB APPLICATIONS | FULL STACK ENGINEERING

PROFESSIONAL PROFILE

Well-rounded and technically sound front-end developer experienced building mobile and web applications that solve complex business challenges while meeting user needs and expectations. Empathetic developer with a passion for meeting stakeholders where they're at to drive creation of user-centric interfaces, dashboards, and technologies. Data-driven researcher who leverages data analysis and business intelligence to identify opportunity and build business cases for development and optimization of user-friendly applications.

EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY

Master of Science, Human-Computer Interaction (2020)

Bachelor of Science, Computational Media (2018)

A dual-focused degree program focusing on computer science, psychology, and design for a

well-rounded and holistic approach to software and application development.

CODE ACADEMY

Full Stack Engineer Certificate Program (*in progress*)

SELECTED PROJECTS

Digital Games for Athlete Rehab | Utilized multiple user research methods to understand the challenges of athletes undergoing post-injury rehabilitation and physical therapy to conceptualize a gamified application to support exercise.
- Deployed an iterative design process to test various concepts, gather requirements and feedback, and implement changes to create a prototype for two balance games that used Unity 2D and a Wii board to offer fun physiotherapy.

Breast Cancer Survivors Applications | Collaborated with a team of designers as the technical expert using React to develop an application for breast cancer survivors to track the emotional and physical ups and downs of the journey.
- Devised a business case by identifying key investors and partners in the healthcare space who would see the app as a resource for survivors, subsequently building a prototype app for a marketable product with feature options.

Library Checkout Visualization | Leveraged Tableau to conduct business intelligence and data visualization projects to allow campus libraries to easily explore trends in resource usage, media assessments, and checkouts.
- Fully realized an implementable code-heavy program that used D3, HTML, JavaScript, and CSS to offer data set features and filters within a friendly user interface that offered a range of data insights and report views.

WORK EXPERIENCE

ACCENTURE | ATLANTA, GA

ADVANCED APPLICATION ENGINEER SENIOR ANALYST	2021 – PRESENT
ADVANCED APPLICATION ENGINEER ANALYST	2020 – 2021

Recruited from the prestigious Human-Computer Interaction Master's program at Georgia Tech to deliver technical solutions to complex business and IT challenges that help clients build the next generation of IT architecture.

- Researched and implemented proof-of-concept applications with Blazor WebAssembly and Blazor Server that display customer logs from different sources and provide a dashboard for administrative actions
  - Enabled different flows of user authentication, Azure AD and JWT, to secure the application and be able to control user permissions from various pages
  - Consolidated data from a SQL database, elastic search, and Azure into data tables and developed user interfaces for the data using HTML, CSS, and C#.
- Designed, developed, and built front end user interfaces and dashboards for a newly launched health insurance company that leverages Accenture's advanced analytics software to improve claims operations

- o Collaborated with the development team to customize, optimize, and update interface components to organize patient data, using React, HTML, CSS, TypeScript, and GraphQL
- o Lead creation of user interface dashboards to provide data reporting, analytics, and visualization capabilities through ApexCharts interactive charts and custom data tables
- o Created the table component that is re-used across dashboards which supports sorting and filtering of data, pagination, expandable rows, and flexibility for unique styles
- o Implemented a component that handles errors and loading indicators within the UI across all the dashboards to improve the user experience whenever new API calls are made
- Assisted in the creation of training materials and presentations for React.js training of Accenture employees.

FITSPOT WELLNESS, INC. (NOW TEN SPOT) | ATLANTA, GA
FRONT END DEVELOPER (INTERN)   SUMMER 2019
Collaborated with a small four-person technology team to accomplish a range of front-end and data management projects.
- o Migrated the React Native codebase to a Progressive Web App (PWA) using React.js., allowing application users (personal trainers) to manage client sessions remotely from any platform while staying organized.
- o Adapted and optimized user interface designs to incorporate more intuitive flow and add functionality while ensuring consistency and alignment with company standards.
- o Integrated Google Maps into the interface while supporting other API integrations that supported a higher level of user functionality and personalization across profiles, notifications, and preferences.
- o Assisted in the styling of a management console for internal users, which allowed the sales team to better manage customer accounts, facilitating deployment of these dashboards within the production environment.

BANK OF AMERICA | NEW YORK, NY
GLOBAL TECH ANALYST INTERN   SUMMER 2017
- Developed a prototype application for New York's Make-A-Wish foundation to better connect donors and children through an application that offered an easily searchable, visually appealing database of stories, illnesses, and wishes.
  - o Consulted stakeholders and clients to conceptualize, develop, and hand-off a functional, authenticated, and secure cross-platform for iOS, Android, and web platforms built upon Angular, Iconic, and C# technology.

TECHNICAL COMPETENCIES

PROGRAMMING LANGUAGES	FRAMEWORKS + LIBRARIES	TOOLS + APPLICATIONS
HTML/CSS/JavaScript	React.js	JIRA
TypeScript	Blazor	Azure Devops
C#	Angular	Git Version Control
GraphQL	D3	Unity2D
SQL	ApexCharts	Visual Studio
	Redux	Figma
	Ionic	
	.NET	