CLAIRE TUCKER

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SUMMARY

A versatile and accomplished front-end UX developer with vast expertise in front-end technologies and UX concepts, configurations, and Agile and Scrum methodologies. Established capabilities in requirements gathering, data analytics and relational databases, and usability management. Utilizes strong interpersonal and communications skills to guide and liaise with cross-functional departments and key stakeholders. A diligent top performer who consistently translates creative visions and analytical mindset to optimize system functionalities and enhance data-driven decision-making processes into interactive, user-friendly websites. Highly motivated to learn new skills and contribute meaningfully to web projects.

EXPERIENCE

R1 RCM / SCI SOLUTIONS, Seattle, Washington
Web Developer / Deployment Analyst II, 2019-2023

- Directed development and implementation of UI component of surveys for clinical and product research studies. Created corresponding portal websites applying proprietary content management system for hospitals and other healthcare-related organizations to assist in clinical decision-making related to treatment protocols.
- Served as front-end developer customizing UI of surveys and portals using CSS, HTML, and JavaScript (including jQuery), with responsibility for estimating task time and effort, assessing feasibility of projects, and independently completing projects on time.
- Developed and maintained web interfaces, including interactive features such as clickable image maps (for indicating pain location on body) and XML-based auto-complete text entry.
- Collaborated with CVS to analyze and optimize pages within COVID-19 and flu research study sites, offering recommendations for product engineering improvements and enhanced accessibility to ensure compliance with federal standards.
- Demonstrated creativity in devising client-specific solutions, suggesting alternate strategies to save time and budget while improving usability.
- Taught myself in one week to create 100% accurate reports using Excel macros to identify users who had missed survey deadline.

SNAP! RAISE, Seattle, Washington
Front-End Engineer, 2018

- Created responsive and dynamic pages for growing startup's new e-commerce site, utilizing Vue.js, Bootstrap, Node.js, Ruby, and SCSS.
- Utilized Git for version control.
- Built pixel-perfect pages from InVision specs.
- Applied full rebrand to site.

GROUP HEALTH, Seattle, Washington
Web Developer I, II, III, 2009-2016

- Worked as front-end web developer primarily, working closely with Java developers and QA engineers and eventually taking on some back-end and testing projects as well. Main technologies included HTML, CSS, and JavaScript (including jQuery and libraries).
- Conducted analysis project involving identifying all custom code used in Group Health's Epic MyChart installation and providing recommendations for which customizations to possibly remove or replace with standard configurations, saving company at least two weeks per year of FTE per upgrade cycle going forward.
- Led front-end development of integrated online medical billing platform processing approximately $50M payments per year as well as reducing call center volume.
- Built features using Ajax and web services (including Google Maps integration). Customized and configured pages within Group Health's installation of Epic MyChart electronic health record software. Improved efficiency by eliminating as many as four steps, ensuring completion and that patients did not leave the site, leading to enhanced patient satisfaction.
- Participated in Agile planning meetings and daily stand-ups, estimation exercises, on-call duties, and off-hours downtimes for product launches and system upgrades.
- Ensured consistent branding and user experience through extensive front-end customizations for third-party medical record software.

ADDITIONAL EXPERIENCE

HOMESAVVI, Seattle, Washington, **Web Developer,** 2008-2009. Worked at small start-up focused on providing information to homeowners for home improvement projects. Built and styled Drupal components primarily, and occasionally did minor work on PHP back-end. Planned and built new features, including new e-commerce page. Provided off-hours support as one of two developers on team.

UNIVERSITY OF WASHINGTON, Seattle, Washington, **Web Developer,** 2007-2008. Served in student role at UW Medical Center biobehavioral nursing and health systems department, heavier on front-end development and described as full-stack role, including SQL and PHP. Contributed to development and optimization of electronic medical record system serving HIV / AIDS clinics and patients in Haiti.

EDUCATION

UNIVERSITY OF WASHINGTON, Seattle, Washington
B.S., Informatics

TECHNICAL SKILLS

JavaScript (including jQuery), CSS, HTML, various front-end technologies, version control and content management systems (CMS), XML, Jira, Java, PHP, SQL, Bootstrap, Git, Microsoft Suite, Node.js, .NET, C#, proprietary software (DatStat Illume and Connect, Epic MyChart), Adobe (Photoshop, Illustrator, InDesign)