GRACE FAN

gracefan.me

fangrace.k@gmail.com
832.282.2667
github.com/gracekfan

EDUCATION

Texas A&M University
COLLEGE STATION, TX

B.S. Computer Science, May 2020
Art Minor//Digital Media Emphasis
Cumulative GPA: 3.88

SKILLS

Development
HTML5 • CSS3 (SASS) • JavaScript (jQuery, Node.js, Vue.js, Gulp) • Bootstrap • C++ • Python • C# (ASP.NET) • Git

Design
Prototyping & Wireframing (Sketch • InVision • Marvel • Figma)
Adobe CC (Photoshop • Illustrator • InDesign • After Effects • XD)

WORK EXPERIENCE

APPLIED COGNITIVE ERGONOMICS LABS / Lead Designer
FEB 2019 – PRESENT, COLLEGE STATION

- Transforming conceptual ideas into new features for a PTSD-monitoring mobile application
- Iterating on designs based on usability tests and biometric data to build knowledge of and empathy for users
- Managing web designs for laboratory website using a content management system (WordPress)

CREDERA / User Experience Intern
JUNE – AUG 2019, DALLAS

- Designed eCommerce experiences different levels of fidelity to communicate designs with clients
- Transformed flat designs into a responsive front-end experience using HTML5/CSS3/JavaScript/Vue.js
- Refactored an existing codebase to ensure best practices in web accessibility and ADA compliance

SANDIA NATIONAL LABORATORIES / Software R&D Intern
MAY – AUG 2018, ALBUQUERQUE

- Developed high-fidelity prototypes in HTML/SASS to perform A/B testing for different content types
- Researched existing pattern libraries and typographic scales through online databases and eye-tracking studies

GOOGLE / CodeU Student Developer
FEB – JUNE 2018, COLLEGE STATION

- Collaborated with a team to design and build a web application using Java, JavaScript, HTM5 and CSS3, leveraging Java servlets, AppEngine, and the Google Cloud Platform and APIs
- Contributed to open source software using Git, conducted code reviews, and extended an existing codebase

ACTIVITIES

TAMUHACK / Creative Director
MAR 2018 – PRESENT, COLLEGE STATION

- Managing a multidisciplinary team across 4 projects and onboarding new members in web design and development
- Introducing a reusable design system for future design projects to improve designer to developer handoff
- Developed organization websites in Node.js and navigated through a Django codebase to style a registration system

HONORS

2019   HackUTD Best Use of Open Source • Phillips 66 Scholarship in Computer Science
2018   Grace Hopper Celebration Scholarship • ConocoPhillips Scholarship in Computer Science
2017   Aggies Invent Competition First Place Winner • Raymond H. Eubank Family Scholarship in Computer Science