Victor Dadfar

www.victorjd.com | vdadfar1@gmail.com
Software engineer passionate about front-end design & advancing healthcare

EDUCATION

JOHNS HOPKINS UNIVERSITY
B.S. in Biomedical Engineering
Minor in Computer Science
Whiting School of Engineering
May 2018 | Baltimore, MD
Dean's List

LINKS

Github:// **Vicmart1**
LinkedIn:// **vicmart7**

COURSEWORK

BIOMEDICAL ENGINEERING
Systems Bioengineering I - III
Stats Mechanics and Thermodynamics
Medical Imaging Systems
Biophotonics
Design Team (3x)

COMPUTER SCIENCE
Augmented Reality
Computer Integrated Surgery
Computer Vision

SKILLS

PROGRAMMING

LANGUAGES
Javascript • Python • HTML/CSS
Swift • Java • C++ • OpenGL • Matlab

FRAMEWORKS/APIs
jQuery • Sass • React • Ionic • AngularJS
OpenGL • Soy Templating

STRENGTHS

TECHNICAL
Responsive Web Development • App
Development • UI/UX Design • Medical
Imaging • Computer Graphics

INTERPERSONAL
Leadership • Product Management
Problem Solving • Client Relations

EXPERIENCE

YEXT | Software Engineer
Various Projects | August 2018 – Present | Washington, DC
- Develop highly customized and robust templated web pages for clients, responsive to all screen sizes and major browsers
- Work with project managers and their clients from all around the world, often creating pages in various languages
- Internally recognized for attention to detail, motivated to improve user experience by blurring the line between websites and apps

DELOITTE | Federal Business Technology Summer Scholar
Amtrak Rider App | May 2017 – August 2017 | Washington, DC
- Developed a redesigned Amtrak mobile app using Ionic and AngularJS
- Participated in client meetings, improved presentation skills and gained extensive experience with Agile
- Designed and developed an Apple Watch companion app from scratch

CBID | Design Team Leader
Novel CED Cranial Implant | Jan 2017 – Jul 2018 | Baltimore, MD
- Led a multidisciplinary team to conduct background research, market analysis, solution landscaping, and iterative prototype development and testing
- Designed a novel cranial implant employing Convection Enhanced Delivery for direct therapeutic treatment to tumor sites in the brain

FUERZA STRATEGY GROUP | Senior Associate
Various Projects | Dec 2016 – Jul 2018 | Kinnelon, NJ
- Designed and developed the firm's landing site and oversaw all projects
- Worked directly with clients to create custom webpages for their organizations and campaigns, increasing awareness for their causes

OCHO TECH | Lead Software Developer
PillPal & Stockport | Mar 2016 – August 2017 | Baltimore, MD
- Conducted over 400 user studies to target a solution landscape
- Designed and developed PillPal, an app leveraging social connections among patients in order to improve medication adherence and provide verification data for physicians

I-STAR IMAGING LAB | Undergraduate Researcher
Novel Workflow for Surgical Tracking | Feb 2016 – Sept 2016 | Baltimore, MD

JHU DEPT. OF COMPUTER SCIENCE | Course Assistant
Introduction to Java | Sept 2015 – Jan 2017 | Baltimore, MD