

# Victor Dadfar

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full-stack engineer with an eye for detail and an imperative for simplicity

## EDUCATION

### JOHNS HOPKINS UNIVERSITY

May 2018 Baltimore, MD

Dean's List

### B.S. IN BIOMEDICAL ENGINEERING

Systems Bioengineering I - III

Stats Mechanics and Thermodynamics

Medical Imaging Systems

Biophotonics

### MINOR IN COMPUTER SCIENCE

Augmented Reality

Computer Integrated Surgery

Computer Vision

Medical Imaging Systems

Computer System Fundamentals

Data Structures

## SKILLS

### PROGRAMMING

#### LANGUAGES

Javascript Python Swift Java

#### WEB DEVELOPMENT

HTML/CSS SASS jQuery

Gulp Webpack Node.js Hugo

#### FRAMEWORKS/PLATFORMS

Vue React Angular OpenGL

Xcode Arduino Android Studio

### STRENGTHS

#### TECHNICAL

Web & Mobile Development

UI/UX Design Medical Imaging

Computer Graphics

#### NON-TECHNICAL

Leadership Product Management

Problem Solving Client Relations

## EXPERIENCE

### YEXT LEAD FULL-STACK ENGINEER

Hitchhikers, Various Aug 2018 – Present New York, NY

- Developer of the company's premier Learning Management System, Hitchhikers
- Developed highly customized and robust templated web pages for clients globally, responsive to all screen sizes and major browsers
- Internally recognized for attention to detail, motivated to improve user experience by blurring the line between website and web app

### DELOITTE INTERN, FRONT-END ENGINEER

Amtrak Rider App May 2017 – Aug 2017 Washington, DC

- Developed a redesigned Amtrak mobile app using the Ionic framework
- Participated in client meetings and weekly demos, improving presentation skills
- Designed and developed an Apple Watch companion app from scratch
- Gained extensive experience with large-scale Agile development

### FUERZA STRATEGY GROUP SENIOR FRONT-END ENGINEER

Various Projects Jan 2017 – Jul 2018 Kinnelon, NJ

- Designed award-winning websites, including the firm's landing page, and oversaw all digital projects
- Tirelessly communicated with clients from local politicians to senators and congressmen to create digital solutions for their organizations and campaigns, increasing awareness of their causes

### BRAEGEN PROJECT MANAGER

CED Cranial Implant Jan 2017 – Jul 2018 Baltimore, MD

- Led a multidisciplinary team of engineers to conduct background research, market analysis, solution landscaping, prototype creation and testing

### OCHO TECH LEAD IOS ENGINEER

PillPal & Stockport Mar 2016 – Aug 2017 Baltimore, MD

- Conducted over 400 user studies to target a solution landscape/product vision
- Designed and developed PillPal, an iPhone app leveraging social connections among patients in order to improve medication adherence and provide verification data for physicians
- JHU Business Plan Competition Finalists, April 2017
- Created StockPort in a weekend while learning Swift, a minimalist trivia game

### JHU DEPARTMENT OF COMPUTER SCIENCE COURSE ASSISTANT

Introduction to Java Sept 2015 – Jan 2017 Baltimore, MD