

# Falmata Mohamed

Software Engineer and Digital Designer specializing in user experience, data driven development and sales enablement

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## EXPERIENCE

### Software Engineer, Terumo BCT — *Denver, CO*

MAY 2017 - Present

- + Currently building customer web portals, localized web applications, marketing campaign microsites and lead-generating sales enablement tools with Oracle Eloqua and Salesforce
- Built an interactive web tool to introduce a modern digital experience for Terumo's leading medical device, implementing a full-scale 3D UI using advanced CSS Animations
- Contributed to existing AngularJS codebase while also building one-off microsites for global marketing campaigns and introducing fresh new UI styling
- Refactored and also rebuilt existing web applications for global medical events, optimizing for high-latency environments as well as multi-device viewing
- Established a new SOP for all digitally developed works to optimize a previously inefficient review process

### Web Engineer, CPT Group Inc. — *Irvine, CA*

OCT 2016 - JUL 2017

- Re-designed entire client-facing web UI system, introducing a mobile-first responsive approach
- Designed and developed intuitive customer-facing web applications working across full-stack
- Leveraged HTML/CSS/JS, jQuery, Bootstrap, AngularJS, .Net, C#/VB, and SQL

### Software Engineer Intern, AT&T / DIRECTV — *Los Angeles, CA*

JUN 2015 - SEP 2015

- Developed an in-house Data Visualization tool to streamline analysis of critical performance data
- Implemented agile methodologies, iterating through multiple prototypes leading to deployment
- Effectively adopted new and unstructured datasets when company merged with AT&T during middle of project
- Leveraged HTML5/CSS3/Javascript, D3.js & HighCharts.js to implement web application UI

### Software Engineer Intern, Cordoba Labs — *Irvine, CA*

Jan 2014 - Jan 2015

- Developed a data scraper in Python to access GreatSchools API and perform calculations
- Contributed in design and implementation of HousingRebound website UI
- Rapidly launched and deployed eCommerce & Directory site leveraging Wordpress
- Streamlined Marketing Department to live website process and ensured all requirements met

## EDUCATION

### University of California, Irvine, Irvine, CA — *B.S. Computer Science*

SEP 2012 - Mar 2017

Specialization in Systems & Software

### General Assembly, Denver, CO

User Experience Bootcamp - Complete

### Udemy, Online

React & React Native - In Progress

## SKILLS

UI / UX Design & Development

Product Thinking

Software Design

Rapid Prototyping

Software Engineering Principles

SEO / Marketing Tactics

Creativity / Ideation

Leadership & Time Management

Adaptability / Collaboration

## LANGUAGES//TOOLS

AngularJS / React

Python / Java / C# / C++

MySQL / SQLServer / NoSQL

AWS / Heroku / Git

HTML / CSS / JavaScript

Salesforce / Eloqua

Adobe Photoshop / Balsamiq

## RELEVANT COURSEWORK

Data Structures & Algorithms

Projects in Databases & Web Applications

User Interface Software

Human Computer Interaction

Software Design & Implementation

Computational Statistics