

HARIS HANIF

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EXPERIENCE

SOFTWARE ENGINEER | GAP INC.

07/2018 to Present

- Member of the software engineering team that creates, enhances, and supports Gap's global supply chain application
- Big Data Engineering: Building and maintaining pipelines for pulling big data from REST APIs, SQL databases, Spark, and RabbitMQ
- Product Engineering: Add new features to our app through our back-end Java code base
- Data Engineering: Creating and maintaining REST APIs/endpoints and Mongo databases for all environments
- Site Reliability Engineering: Triaging issues and working with business users to fix all bugs/issues reported
- DevOps: Automating DevOps functionality/tools to our CI/CD Jenkins pipeline
- Cloud Computing: Help migrate databases and API endpoints of all environments to Azure cloud
- Systems design: Designing performance tests to scale our app for new data/users and connect to New Relic to visualize results

WEB DEVELOPER

07/2017 to 07/2018

- Worked in the Gap Online team for front-end development of Gap US and Canada websites
- Maintained Gap websites using HTML, CSS, JavaScript, and jQuery
- Created web templates for online marketing initiatives using HTML, CSS, JavaScript, and React.js
- Produced Ecommerce websites by partnering with other web developers, brand production, and brand web design teams

WEB DEVELOPER INTERN

05/2016 to 09/2016

- Worked in the International team for front-end development of Gap and Banana Republic international websites
- Created an Ecommerce Image Content Performance and Optimization Tool in PHP
- Extended my internship for 5 weeks to help with the Banana Republic North America(US/Canada) redesign

SOFTWARE ENGINEER | SEADS LAB

01/2017 to 06/2017

- Developed an Android application that allows users to obtain and view visualizations of the data from their SEADS (Smart Energy Analytic Disaggregation Systems) home energy monitoring devices
- Created this application using Java, Espresso, XML, and Material Design

RESEARCH ASSISTANT | PROGRAMMING LANGUAGES LAB

02/2016 to 06/2017

- Worked on a multi-faceted dynamic information flow library to enhance web security using JavaScript, ES6, and Sweet.js
- Used Node.js to create test programs to ensure the library was working correctly and efficiently

SOFTWARE DEVELOPMENT INTERN | G1G TRAVEL INSURANCE

03/2016 to 05/2016

- Responsible for the company's front-end web development
- Developed and supported UI and UX design; QA tested website to ensure it was functioning as per the defined specification

EDUCATION

Bachelor's Degree, Computer Science – 2017 - UNIVERSITY OF CALIFORNIA, SANTA CRUZ

Projects: **iTradeU:** A responsive web application using the MEAN stack (MonogDB, ExpressJS, AngularJS, NodeJS). It is a bartering and trading app, which matches a user's object to other users that want to trade items for that particular object.

Car Maintenance Model: A web application, which shows when and what should be replaced on your vehicle to keep it maintained using an average expected mileage interval. The website was created using HTML, CSS, JavaScript, jQuery, SVG, and D3.js.

SKILLS AND TOOLS

- **Programming Languages:** C/C++, Java, JavaScript
- **OS, Frameworks, and Tools:** Unix/Linux, Android, iOS, HTML, CSS, jQuery, React.js, Node.js, Xcode