

DIVYESH HARIT

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EXPERIENCE

HEWLETT PACKARD ENTERPRISE (WESTBOROUGH, MA): SYSTEMS/SOFTWARE ENGINEER August 2018 – Present

- Create, host and maintain an interactive automated dashboard that reads in test results and presents through the means of detailed analysis and graphs. - **ReactJS, Express.js, Node.js**.
- Design and develop multiple web applications which display recent test result status, giving different ways to analyze the data – **HTML, JavaScript, CSS, Bootstrap**.
- Write automated scripts to fetch, transform and update dashboard input data from database – **Python**.
- Create and maintain SQL database tables which stores performance test results – **MySQL**.
- Work in an Agile environment – attend daily team scrum meetings, sprint planning and retrospectives.

PROJECT FIRST SOFTWARE (ROCKY HILL, CT): UI DEVELOPER (REMOTE) June 2017 – October 2017

- Developed responsive UI screens of STATERA, an ERP software of the startup - **Angular 4, Telerik KendoUI, HTML5, CSS3, Bootstrap3**.
- Interacted with the endpoints of a RESTful ASP.NET Web API to fetch/update a SQL Server 2014 database and update the screens – **TypeScript, RESTful API, SQL Server 2014**.
- Exposed to Continuous Integration and Agile Development Tools – **Jenkins, Atlassian JIRA, Git**.

MAZCON INFOTECH (AHMEDBAD, INDIA): FULL STACK DEVELOPER CO-OP September 2014 – April 2015

- Developed E-Clinic, a full-stack hospital management system used by an Indian hospital.
- Developed the backend and connected to the database – **Java (J2EE, Servlets, JDBC), MySQL**.
- Designed the software front-end which was used by patients and doctors – **HTML, CSS, Bootstrap, JSP**.
- Performed unit testing, integration tests and end-to-end testing of the product – **JUnit 4.0**.

EDUCATION

UNIVERSITY OF MASSACHUSETTS AMHERST (Amherst, MA) May 2018
Master of Science in Computer Science

GUJARAT TECHNOLOGICAL UNIVERSITY (Ahmedabad, India) July 2015
Bachelor of Engineering in Computer Engineering

PROJECTS

CICS, UMASS AMHERST: GRADUATE STUDENT September 2016 – May 2018

- **[REDDIT FEED SEARCH](#)** – (Angular CLI, Node.js, Express.js) January 2018
 - Developed and deployed a web application that displays neatly laid-out top posts' details and links from a user-defined subreddit using the Reddit API.
- **[VAST CHALLENGE 2011](#)** – (Python, Bokeh) October 2017 – December 2017
 - Preprocessed ~1M geocoded timestamped tweets & ~5000 news articles to solve the challenge.
 - Looked for data trends & patterns, and displayed observations as interactive visualizations in Bokeh.
- **[MEMO – A MEMCACHED CLONE](#)** – (C++) March 2017 – May 2017
 - Implemented a Memcached server using LRU, Random and Landlord cache replacement policies.
 - Includes current memory status, set, get and retrieve commands for key-value pairs from memory.

SKILLS

LANGUAGES:	Python & JavaScript (Proficient), Java(Intermediate), C & C++ (Familiar)
WEB TECHNOLOGIES AND FRAMEWORKS:	HTML, CSS, Bootstrap, JavaScript, React, AngularJS, Node.js, Express.js, RESTful APIs, AJAX, jQuery, Flask
DEVELOPMENT PRACTICES/METHODOLOGIES:	MVC architecture, Agile(Scrum), MEAN Stack
DATABASES:	SQL(MySQL), NoSQL(MongoDB)
DEVELOPMENT & DEPLOYMENT TOOLS:	Git, JIRA, Jenkins, Heroku, Firebase