

Ruchi Hendre

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EDUCATION

Carnegie Mellon University – Entertainment Technology Center (ETC) **Fall 2019**
Master of Entertainment Technology (M.E.T Degree), **expected graduation by May 2021.**

Savitribai Phule Pune University, Vishwakarma Institute of Technology, India- B.Tech. (I.T) **May 2017**
Relevant Coursework: Data Structures, Human Computer Interaction, Web Development, Machine Learning, Computer Graphics

SKILLS

Programming Languages: Java, Angular JS, C#, JavaScript, PHP, CSS, C, C++, Python (Beginner)

Software: Maya, Unity, Eclipse, IntelliJ, DB2, MySQL, Git, Photoshop, Illustrator, Premiere Pro, Jenkins, Rally, After Effects, Premeire Pro

Platform: HTC Vive, Magic Leap, Windows, Linux, Android

Tools: ZBrush, Substance Painter

ACADEMIC PROJECTS

Building Virtual Worlds (BVW) , ETC **Role: Artist** **Fall 2019**

- Developing interactive virtual worlds in two weeks sprints, in teams of five for a total of five rounds.
- Learning to use HTC Vive, Magic Leap, Oculus Rift, Kinect, Leap Motion, Phidgets.
- Communicating across diverse roles and people, rapid prototyping, time management and leadership skills.
- Modelling, Rigging, Animation , UV Mapping and texturing of 3D models in Maya , Zbrush for the various worlds, UI and 2D Assets development in Illustrator , Photoshop, Used unity for level design and light design for the worlds.

PROFESSIONAL EXPERIENCE

Barclays Global Services Ltd, Pune, India **Role: Graduate Analyst – Java Developer** **July 2017 – July 2019**

RFP - Receivable Finance Programming Reporting Project

- Project involved transferring 32 reports from file system to an online page called Report Viewer in the RFP Application.
- Crystal Reports and Java Reporting Framework to generate both scheduled (daily, monthly, weekly) and adhoc reports.
- Database was DB2, and worked on data retrieval and updating for generating reports in .pdf, .xlsx format via Crystal Reports.
- Wrote Shell Scripts for running the program at midnight for scheduled reports, and on adhoc basis for other reports.
- Co-ordinated with business and got necessary approvals on product documentation, conducted weekly meetings with the UK based business partners for the same.
- Fixed defects raised by the testing team while system testing and conducted Manual and Unit tests before handing the feature to the testing team via Git.

Building the LMI Application in Angular

- Rebuilding a legacy application (LMI (Ledger Master)) to a web application RFP2 using Angular 4 and Java.
- Worked in agile scrums having two week sprints as a part of the development team.
- Communicated with business and business analysts over user stories, tracked them on Rally.
- Developed front end pages for invoice discounting, customer, debtor and Reserves and Discounts.
- Developed back end logic in Java and data was transferred to web pages in json format using RestFul API.
- Database used was PostgreSQL, worked don data retrieval, updating.
- Fixed defects raised by the testing team, fixed data defects and created dummy data based on application logic and conducted Manual and Unit tests before handing the feature to the testing team via Git.

Barclays Global Services Ltd, Pune, India **Role: Software Development Summer Intern** **May 2016 – July 2016**
Web development intern for hot desking applications using JavaScript and servlets.

EXTRA – CURRICULAR

Trained in Kathak Dance Form for three years and a theatre actor and set designer for 2 years.