Rohan Patil

UX Engineer | https://rohan12patil.github.io/

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EXPERIENCE

TATA CONSULTANCY SERVICES, London Area, UK

DEC 2012 - PRESENT [*8.7 years*]

UX Engineer

EDUCATION

B.E Computer Science, VTU, Karnataka, India

AUG 2008 - JULY 2012

PROJECTS

Hybrid Mobile App

Client : *Deutsche Bank , Belgium*

Role: *UX Engineer*

- Performed UX improvements, ideation, designing of new interactions in the existing mobile banking application.
- Created Low Fidelity Screen Designs for new scenarios.
- Supporting other sister projects for finalizing UX interactions.

Responsive Web Application

Client : *Eaton Corporation, Cleveland, USA*

Role: *UX Engineer, Onsite [Cleveland, Ohio, USA]*

- Requirement Gathering & Analysis,
- Participated in Design Workshop finalizing interactions & design elements.
- Prepared rapid prototypes for UI Components
- Prepared Wireframe Mockups for Mobile, Tablet & Desktop form factors.
- Developed application code using Bootstrap & trained offshore developers in Responsive Web Design.
- Unit Testing, Bug Fixing for device specific issues.
- Crafted Style guides & coding standards for the dev team.

SKILLS

User Research,
Wireframing,
Responsive Web Design,
Rapid Prototyping,
Design Thinking

PROGRAMMING

HTML5, CSS3,
Javascript,
Bootstrap,
Progressive Web Apps,
Material Design

TOOLS

Adobe XD, Figma,
Zeplin,Invision
JIRA, VS Code Editor,
Git

METHODOLOGIES

Agile,
Waterfall

Dashboard Web Application – Tablet

Client : *Eaton Corporation, Pittsburgh, USA*

Role: *UX Engineer*

- Requirement Gathering
- Conducted User Research,
- Created Low Fidelity Wireframes for Tablet & Desktop.
- Designed & Developed Reusable UI Components.
- Architecting the Front End Code Base using javascript.
- Improved Application Performance by incorporating Memory Management.
- Trained Junior Developers & performed code reviews.
- Performed Unit Testing & Bug Fixes.

Hybrid Mobile Application – SafeSPEC

Client : *DUPONT , USA*

Role: *Front End Developer & UX Designer*

Tech Stack : Apache Cordova, HTML, CSS, JS, JQuery Mobile

- Requirement Gathering
- Proof of Concepts for Custom Plugins using Cordova
- Created Low Fidelity Wireframes for Mobile & Tablet
- Developed Application code using HTML,CSS, JS, JQuery Mobile.
- Performed Unit Testing & Bug Fixes.
- Application Deployment to App Store & Play Stores.
- Post Production, provided support for enhancements in both design & development areas.

OTHER ACTIVITIES

- Participated in Adobe's Experience Enhancement Competition for Adobe XD, provided vital inputs from both developer & designer point of view.

- Active practitioner of TCSs 4D Design Process, created voiceover for 4D design process video for Adobe's Design Competition.

- Designed Android Watch Prototypes for TCS Japan client

- Worked on designing Google Glass Interface for Japanese Client & presented the demo at the Innovation Lab.