

Arjun Umashankar

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Career Summary

- Front-end developer and User Experience (UX) Designer with 2+ years of experience designing and creating user interface for enterprise web applications for all platforms (Android, iOS and Windows).
 - Experienced with user research activities, heuristic reviews and user interviews.
 - Experience in following UX strategies such as Personas, Storyboards, User Journey Maps, Rapid Prototyping, Wireframes and Interactive Prototypes.
- Experience in Web Application development (HTML, CSS, JavaScript and AngularJS).

Education

- **University of Alberta, Edmonton, AB, Canada** *Sept '18 - Present*
Master's in computing science specialization in Multimedia **GPA: 3.70/4**
- **PES Institute of Technology, Bangalore, India** *Aug '12 - May '16*
Bachelor of Engineering in Computer Science and Engineering **GPA: 8.11/10**

Skills

- **Designing:** Balsamiq, Figma, Adobe XD, UX Pin, Adobe Photoshop, Adobe Illustrator, Unity 3D (game Development), Unreal Engine 4 (Game Development), VTK (graphics and animation), Blender.
- **User Experience:** User research, User Interviews, Heuristic Reviews, Personas, User stories, User Journey Maps, Rapid Sketching and Prototyping, Wireframing, Interactive Prototyping, User Reviews and Heuristic Evaluation.
- **Web Development:** HTML, CSS, JavaScript, Bootstrap and AngularJS.
- **Languages:** C, C#, Python.

Experience

- **Associate Engineer (UX Designer), Unisys Corporation, Bangalore, India** *Jun '17 - Aug '18*
 - Worked as a User Experience Design Engineer for the following enterprise products owned by Unisys:
 - **AirCore:** A comprehensive web-based passenger service solution application.
 - **OS 2200 Server Management Control:** A platform to monitor the Hardware units, partitions and operation servers on which the OS 2200 runs on.
 - **FamilyNow:** A platform for comprehensive support for adult protective services, juvenile justice, community parole and probation and community substance abuse and mental health.
 - Supported as a UX Designer for **Delta Airlines**.
 - Interacted with the stakeholders and clients on a regular basis to understand the requirements.

- Conducted user research activities and user interviews. Understanding user requirements providing better design solutions keeping user experience in mind.
- Followed certain design patterns and UX strategies such as creating Profiles and Personas, Rapid Prototyping, User journey maps and flows, Converting the design to Interactive clickable prototypes, Heuristic evaluations and Usability testing.

▪ **Clients:** Delta Airlines, Internal stakeholders within Unisys

▪ **Highlights:**

- Critically acclaimed for delivering a complete interactive working prototype of the newly refined intuitive front-end of **OS 2200 SMC project** in Unisys. Special acclamation for bringing out great user experience to clients.
- Appreciated for completing and delivering the **AirCore** application on time with new user interface and great user experience.

● **Associate Engineer (Front-end Developer), Unisys Corporation, Bangalore, India**

Sept '16 - Jun '17

- Worked as a front-end developer for the product '**VantagePoint**' which aggregates business and IT services from multiple sources across the enterprise, giving users personalized access to information they need to do their jobs anywhere, any time and on their device of choice.
- Built and monitored portlets onto Liferay Portal using '**SPA**' (Single Page Application) approach, where data is requested synchronously to improve performance of the page and an optimal UI rendering.
- Delivered the final product to **NEC** after unit testing and regression testing, providing them a seamless bug free environment catering to their requirements with VantagePoint's core UI style.
- Created a high-fidelity design mock-up and developed a working prototype of my approved design for the **SIAM** projects using Angular JS and Bootstrap.

▪ **Clients:** NEC 7-Eleven, Internal stakeholders within Unisys

▪ **Highlights:**

- Critically acclaimed by internal stakeholders for implementing an interactive and responsive interface for **e-SIAM** dashboard project in Unisys.
- Received the Annual Award for contributing to the **NEC 7-Eleven** project in Unisys.

● **Intern, Unisys Corporation, Bangalore, India**

Jun '15 - Sept '15

- Developed a hybrid mobile application for Forward Fabric Manager (FFM) using Ionic Framework and Angular JS. The Forward system provides highly-scalable, agile, fabric-based infrastructure to provide predictable performance and security for the platform-based applications.
- Proposed and designed a model for securing and storing data for scenarios related to disaster recovery for mission critical application.

Achievements and other highlights

- Graduated with distinction in all the semesters during undergraduate education.
- Design head for 'Ayana' tech hackfest and 'Prakalpa' colleges Science fest for Computer Science department.
- Pre-finalist of Cloud 20-20 Hack fest, a flagship event organized by Unisys Global Services India. This provided me an opportunity to bag an internship at Unisys.
- Selected to be a part of the UX India Conference Workshop 2017 sponsored by Microsoft and NASSCOM Design and Engineering Summit 2017.
- Finished two Human Factors International (HFI) UX certifications.