

Parth Dalal

Front-End UX Developer

parthdalal.com

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SUMMARY

UX-focused front-end developer experienced in working with designers to bring intricate visions to life. Skilled in:

- Understanding and implementing features in all their visual and functional nuances
- Identifying subtle to significant UI/UX issues and proposing creative solutions
- Learning new technology stacks quickly and staying up to date
- Working with JavaScript frameworks and libraries
- Editing and optimizing multimedia (images, audio, video)

SELECT SKILLS

Coding: HTML, CSS (and preprocessors such as SASS), JavaScript, jQuery, Knockout, Durandal, Gulp, Git

Other: Adobe Photoshop (Images), Sony Vegas (Video), FL Studio (music)

EXPERIENCE

UX Developer, WatchGuard (watchguard.com) – Allen, TX (Jan 2017 – Present)

- Work in an agile environment to develop, maintain, and improve user-facing features for a web application.
- Work closely with a UX architect to bring new designs to code, true to their original vision.
- Use a data-binding/templating framework (Knockout) in conjunction with Durandal (presentation framework).
- Work through challenges in cross-browser compatibility, notably with older browsers such as IE11.

Co-Founder / Developer, Nisuboy LLC (nisuboy.com) – Stillwater, OK (Jan 2014 – April 2016)

- Designed and developed a mobile game using Construct 2 and JavaScript and ported it to Android and iOS.
- Developed a JavaScript plugin that integrated a cloud building service API to access native mobile device features.
- Developed GUI tools in C# to help with streamlining workflow for asset management and code integration.
- Worked with a teammate (UX designer) to implement interface designs and conduct user testing.
- Analyzed user interaction in several stages to optimize user experience and ensure customer satisfaction.

Software Engineer (Security Cleared), L-3 Communications – Greenville, TX (June 2011 – Jan 2014)

- Developed web-based tools and desktop software using C#, ASP.NET, SQL Server, PHP, JavaScript, and more.
- Designed and developed components of a front-end database management tool using C#, ASP.NET and SQL Server.
- Designed and developed a GUI-based tool in C# to render documents using diverse input parameters.
- Developed an integrative log collection tool to collect, synchronize, and send logs for computers on a network.
- Wrote user and technical documentation and mentored co-workers in improving poorly designed documentation.

Software Engineering Intern, ICx (FLIR) Nomadics – Stillwater, OK (May 2010 – May 2011)

- Developed animated GUI components in C# with WPF and XAML.
- Wrote UI components to represent and control physical devices in remote locations.
- Worked with a graphic designer to implement new designs and features.

EDUCATION

Oklahoma State University – Stillwater, OK

Bachelor of Science in Computer Science: *May 2011*

GPA: 3.62 (on a 4-point scale)

PERSONAL

Interests include: *Web Design, Game Development, Writing, Music Production, Guitar and Piano, Mindfulness*

Studied at an international school in Bangalore, India for 2 years