

Patrick Dugan

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Experience

Product Designer, Nextdoor Inc.

June 2014 to Present :: San Francisco, CA

I currently work at Nextdoor in the role of Product Designer. I joined Nextdoor in June of 2014 as a member of the Designer Fund Bridge program. Nextdoor is a private social network for you, your neighbors, and your community.

Technical Strategist, Google Inc.

March 2011 to August 2013 :: Mountain View, CA

I worked as a member of the Google Wallet team in an internal development capacity. In this role I helped create models that proactively identified fraud occurring across Google's payment platforms. I additionally worked as an interaction designer within Google Research and as a member of the Google Transparency Reporting team.

Technical Development Program, Liberty Mutual Insurance Group

May 2010 to March 2011 :: Boston, MA

I participated in the Liberty Mutual Technical Development program and was a member of the company's first mobile development team. In this role I helped design and build Liberty's first Android, iOS, and mobile-web based applications. Additionally, I conducted user research across a number of Liberty's consumer facing mobile and desktop based applications.

Systems Analyst (Intern), Polaris Global Mobility Software

March 2010 to May 2011 :: Bellevue, WA

I tested and filed bugs against custom integrations of an expatriate employee payroll management solution. Additionally, I provided technical assistance and support for Fortune 500 clients that included Thomson Reuters, Johnson & Johnson, and Goldman Sachs. I also lead a project to develop an internal collaborative knowledge-sharing repository.

Education

Graduate

University of Washington

2013 to 2014 :: Seattle, WA

Master of Science; Human Computer Interaction (In progress); GPA: 3.89

Undergraduate

University of Washington

2008 to 2010 :: Seattle, WA

Bachelor of Arts; Information Systems; GPA: 3.54

Individual Study

College of San Mateo

2011 to 2013 :: San Mateo, CA

Computer Science (Individual Study); GPA: 4.0

San Francisco Academy of Art University

2012 to 2013 :: San Francisco, CA

Web Design & New Media (Individual Study); GPA: 3.8

Frontend & Markup

CSS
Jinja2
jQuery
HTML5
Rich-Snippets

Tools

Sketch
Illustrator
Balsamiq
Framer.js
Fireworks
Photoshop

Databases

MySQL
Google Cloud SQL

Languages

Java
Python
JavaScript

IDEs

Coda
Android Studio

Frameworks

Android
App Engine

Design

Heuristic Evaluation
Cognitive Walkthrough
Low & Hi-Fi Prototyping

Research

Card Sorting
Task Analysis
Contextual Inquiry
Think-Aloud Protocol
Eye-Tracking Analysis

About Me

I enjoy creating elegant, useful and usable user-experiences

I love hiking, camping, running and generally anything that involves being outdoors

I have also maintained a personal blog since early 2011

Selected Projects

Liberty Mutual Mobile Channel Development

October 2011 to March 2012 :: Liberty Mutual Insurance :: Boston, MA

- Developed technical business requirements for Liberty Mutual's first iOS, Android, & mobile-web applications
- Assisted in execution of multiple mobile usability studies and mobile heuristic evaluations
- Created low & high-fidelity wireframes, user storyboards, and XML android activity layouts

USMC ProFitness Android Application

February 2012 :: Freelance :: Berkeley, CA

- Designed, developed, and published an android fitness tracking application
- Drove 10,000+ unique application installs with backwards compatibility through Android 2.2 (Froyo)
- Conducted multiple usability studies with active duty marines leading to implementation of actionable improvements

Google Event Connect Redesign

October 2012 to August 2013 :: Google, Mountain View, CA

- Drafted and prototyped improved visual redesign for major components of an internal event planning application
- Built functional HTML/CSS/Javascript prototypes for use by relevant stakeholder groups within Google Research
- Consolidated information architecture while also improving event creation, discovery, and logistics management user-flows

Additional Experience

UW Electrical Engineering Research Assistant

January 2013 to June 2014 :: University of Washington :: Seattle, WA

UW Laboratory for Usability, Testing, and Evaluation (LUTE) Research Assistant

September 2013 to December 2013 :: University of Washington :: Seattle, WA

Undergraduate Research Learning Community Mentor

September 2013 to January 2014 :: University of Washington :: Seattle, WA

Google Transparency Report Design Lead

April 2013 to August 2013 :: Google :: Mountain View, CA

Google Event Connect Design Lead

October 2012 to August 2013 :: Google :: Mountain View, CA

Liberty Mutual Technical Development Program Inductee

June 2010 :: Liberty Mutual :: Boston, MA

University of Washington Foster Information Systems Mentorship Program

September 2009 to June 2010 :: University of Washington :: Seattle, WA

University of Washington Resident Adviser

September 2009 to June 2010 :: University of Washington HFS :: Seattle, WA

United States Marine Corps Officer Candidate

June 2009 to September 2009 :: USMC Officer Candidate School :: Quantico, VA

BuffaloGreenArt.com Web Developer (Intern)

May 2008 to September 2008 :: Buffalo Green Art :: Buffalo, NY

Boy Scouts of America; Eagle Scout

March 2005 :: Boy Scouts of America :: Buffalo, NY