

Patrick Dugan

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Experience

Product Designer, Nextdoor Inc.

June 2014 to Present :: San Francisco, CA

In June I will be joining the team at Nextdoor in the role of Product Designer. I will be joining Nextdoor 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: 3.92

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

Axure
Illustrator
Balsamiq
Fireworks
Photoshop

Databases

MySQL
Google Cloud SQL

Languages

Java
Python
Javascript

IDEs

Coda
Eclipse

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 am especially passionate about wearable computing devices

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

I've 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)
- Currently working to switch from 3rd party support libraries to native ActionBarCompat in SL revision 18

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 coordination application
- Built functional HTML/CSS/Javascript prototypes for use by Event Connect team and relevant stakeholders
- Consolidated information architecture while also improving event creation, discovery, and logistics management user-flows

Additional Experience

UW Electrical Engineering Graduate Research Assistant

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

UW Laboratory for Usability, Testing, and Evaluation 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