

Nathaniel Williams

Designer

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Design

Graphic Design
Information Architecture
Information Design
Interaction Design
Prototyping
User Experience
User Interface Design
Visual Design
Wireframing

Research

Competitive Analysis
Content Strategy
Data Analysis
Personas & Scenarios
Usability Testing
User Research

Tools

Axure RP
CSS
HTML
Illustrator
Inkscape
JavaScript
JSON
Photoshop
SQL
Visio

Additional

Photography
Project Management

Education

Bachelor of Science in Informatics | University of Washington - Seattle, WA
September 2010 - June 2014

Work Experience

User Interface Developer | DriveDecisions - Seattle, WA
November 2014 - January 2015

Assisted in the development of DRiVE, an online application used for viewing combined data on a map. Collected and imported data to DRiVE from multiple data sources in different formats. Visualized data using SQL tables and views, GeoServer data layers, Google Earth, JavaScript, and JSON. Ensured compatibility on Windows and Mac OS, and on different web browsers.

Marketing and Software Testing Intern | Zipwhip - Seattle, WA
June 2013 - August 2013

Tested desktop and web applications on different operating systems and web browsers for quality assurance. Assisted web marketing and advertising projects, and provided content for social media presences. Designed initial web advertisements for ad campaigns.

Photographer and Assistant | JAMK Photography - Everett, WA
November 2009 - September 2010

Photographed various youth sports events, including American football, arena football, lacrosse, and ultimate frisbee. Assisted with the process of taking team and individual photos, including setting up poses and handling order forms.

Self-Employed Photographer | Wackycat Photo - Lynnwood, WA
August 2008 - September 2010

Photographed events related to the WESCO Junior Football League and the Edmonds Cyclones (both defunct). Designed posters and a digital yearbook for the Edmonds Cyclones. Worked with JAMK Photography for photographing youth football events.

Projects

Seattle Skyscraper Projects Infographic

September 2014 - Present

An infographic featuring different skyscraper projects in Seattle, and includes a height chart, location map, and data table. Featured on Curbed Seattle, Seattle Transit Blog, and The Urbanist. First version created in September 2014, and updated versions created every six months since December 2014.

Whitelist - Informatics Capstone

January 2014 - June 2014

An application which utilizes a secondary phone number to only allow calls and text messages from pre-approved phone numbers. Served as project manager, and as operator of project milestone website for Capstone purposes. Conducted research, facilitated user testing, and completed tasks with other three group members. Analyzed the desktop and mobile user interfaces for effectiveness.