michael fernandes
user experience specialist

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education

University of Washington	Human Centered Design & Engineering, B.S.E. Human Computer Interaction concentration	Expected Graduation Spring, 2017

experience

Jun 2016 - *present*

User Experience Designer *Computing for Healthy Living and Learning(CHiLL) Lab*
Designed user interfaces, using a user-centered design process, which provides guidance to users making decisions on computer-generated predictions.
+ Formulated and refined designs for over 20 different interface representations
+ Optimized designs based on results of qualitative and quantitative testing
+ Drove effort to publish findings in the 2018 conference on Computer Human Interaction

Sep 2016 - Jun 2017

Teacher Assistant *University of Washington*
Taught HCDE 210 and 310 classes where students learn and experiment with the basics of rapid prototyping, user research and general UX principles.
+ Guided Students through a User-Centered design process
+ Provided critique and design feedback to guide student projects

Sep 2015 - Dec 2016

Web Designer *Travel Smart Clinic*
Designed a branded web experience for a newly established medical clinic hoping to establish a strong Online presence.
+ Created a branded web portal for patients seeking care at the clinic
+ Directed social media marketing on multiple platforms

projects

Spring 2017

Design Researcher *Tongle: User-Centered Design for Smart-Government*
Spearheaded a participatory design process to understand the complex set of human values behind a smart-governance technology. From the insights generated in the participatory process, my team and I designed *Tongle, a* mobile application that charges drivers in proportion to how much they use public roads.

volunteer

Winter & Spring 2017

Inclusion in Tech Outreach *UW Pipeline*
Led design workshops with over 100 middle school students, introducing disadvantaged students to design thinking, rapid prototyping and the User-Centered Design process.

skills

Design

User-Centered Design, Agile, Wire-frames, Modular Design, Rapid Prototyping, Participatory Design, Co-design Workshops, Value Sensitive Design, AB Testing

Technical

Javascript, HTML, CSS, jQuery, Prototyping, Adobe Creative Suite, Sketch, Invision, Google Analytics