

JOSHUA FORD

EXPERIENCE

Software Engineer, Apple Inc, Cupertino CA — 2016-present

Presented at WWDC 2018

Explained Siri Shortcuts on watchOS to developers

Developed the Siri Watch face

Made use of on-device personalization to create an intelligent watch face

Undergraduate Research Fellow, University of Minnesota, Minneapolis MN — 2014-present

NewsViews — 2015-present

Developing system to create visualizations from unstructured text

Atlasify — 2014-2015

Designed and built web service for semantic relatedness exploratory visualization

Software Development Internship, Epic Systems, Madison WI — 2015

Created and implemented 3D iPad application for electronic medical record

Project Tango Visualization Project — 2014

Devised first visualization for reconstructed 3D environments from Google's Project Tango

FPGA Development Internship, Seagate Technology, Shakopee MN — 2014

Developed flash memory controller for hard disk drive

EDUCATION

University of Minnesota, College of Engineering, Minneapolis MN

Degree: BS in Computer Engineering, GPA: 3.838 — completion Spring 2016

University of Minnesota PSEO — 2012-2014

University of Minnesota Talent Youth Mathematics Program — 2009-2014

Lakeville South High School, Diploma — June 2014

SKILLS

Computer Programming languages: Objective-C, C, C++, Java, Javascript, HTML, CSS, Verilog

iPhone Application Development — 2013-Present

HONORS

University of Minnesota Dean's List — 2012-2015

ACTIVITIES

Video Game Development Club, University of Minnesota — 2014-Present

Program Volunteer, The Works Museum, Bloomington MN — 2011-Present

Volunteer, Windmill Animal Rescue, Elko New Market MN — 2010-Present