Aidan Daly-Jensen

▪ **US Citizen**   ▪ **www.aidandj.com**

Contact

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Profile

Objective	Seeking a fulltime position where I can work on a variety of objectives and push new technologies in exciting and fulfilling ways.
Availability	September 2015

Education

2011 to Present   **Candidate for Bachelor in Electrical and Computer Engineering Class of 2015**
Oregon State University, Corvallis, OR
GPA: 3.55

Key Skills

Spent time using and configuring multiple operating systems and software. Have completed 6 terms of Electrical Engineering courses, including digital logic design and basic C/C++ programing

Operating Systems	Programming Languages/Technology	Courses	Hardware
✓ Windows 98 – 8 ✓ OSX 10.5-10.9 ✓ Linux: Ubuntu, Fedora ✓ Android Source Modification	✓ C/C++ ✓ Python/VBScript ✓ Java ✓ Basic Networking (Wifi repeaters, bridges, VPNs)	✓ Electrical Fund. ✓ Digital Logic ✓ Data Struct. ✓ Embedded ✓ AVR Assembly	✓ CadSoft Eagle PCB Design ✓ Basic Power supply and Li-ion Charging systems ✓ Basic amplifier design

Current Projects

✓ I am currently employed at Tektronix working on their next generation oscilloscope software and hardware. I am also exploring FPGA and Verilog coding using oscilloscope prototypes.

Work Experience

Tektronix Scopes Group

Technical Intern   **June 2014 to Present**
✓ Developed test software to interface with next generation hardware and software.
✓ Researched a new big data visualization technique to be used with long record length serial data.
✓ Manager: Ancil Tucker

Tektronix Scholars Program

Technical Intern   **Sept 2013 to June 2014**
✓ Worked on developing a Bluetooth interface between an Android device and a Tektronix oscilloscope using a simple Bluetooth module
✓ Managing and interfacing with a MySQL database and a Raspberry Pi.
✓ Manager: Donald Heer

Intel Corporation

Software Development Intern   **June 2013 to Sept 2013**
✓ Worked with a team of interns on a project called Shelf-Edge Technology
✓ Created a custom Android build to meet the specifications needed for the shelf display units
✓ Developed a method of using an Android device in correlation with Intel AIM Suite to provide audience analysis data in retail stores.
✓ Manager: Thomas Birch
✓

Tektronix Scholars Program

Technical Intern   **Oct 2012 to June 2013**
✓ Worked with a team of 3 other interns on redesigning many of the testing instruments used in our Electrical Engineering classes.
✓ Attempted to solve many usability problems found with complex testing equipment, simplifying confusing tasks for advanced users and shrinking the steep learning curve new users often faced.
✓ Manager: Donald Heer

Intel Corporation

Software Development Intern   **June 2012 to Sept 2012**
✓ Worked with a team of interns on a project called Micro Digital Signage
✓ Worked with Intel's internal Android kernel to create a presentation ready device that was demoed at the Intel Developers Forum.
✓ Integrated a WiFi Driver and Firmware into a custom build of Android for an unsupported Intel device.
✓ Modified a UVC webcam driver for use with the Android Camera service making it accessible from all standard applications.
✓ Manager: Thomas Birch

Honors and Awards	
✓ Oregon State University Presidential Scholar. ✓ Member of Chi Phi National Fraternity ✓ OSU NCAA Division 1 Crew Team	✓ University Honors College. ✓ International Baccalaureate Certificate. ✓ Earnheart Scholarship Endowment Award

Activities and Interests

Technology	Android (basic program development, rooting, kernel development). Anything car/truck related.
Sports	13 years competitive ski racing, soccer, running, kayaking, biking, Oregon State Crew.

Languages

English (native)   **Spanish** (fluent, 12 years of immersion school)

Volunteer Experience

Western Farm Workers Association   **Volunteer**

Multiple Positions   **October 2010 to June 2011**

✓ Responsibilities included answering phones in both English and Spanish; setting up appointments; directing immigrants to volunteer lawyers or doctors; organizing food drive that collected over 200 lbs. of food for organization.
✓ Required Spanish language skills, and ability to determine and meet the needs of clients.

Lincoln High School Cardinal Times   **School Newspaper**

Business Manager   **September 2010 to June 2011**

✓ Responsibilities included: Creating and maintaining business relationships with advertisers.
✓ Tracking the finances of the newspaper and billing advertisers and subscribers.
✓ Working with businesses to create well designed informative advertisements.