

Eliza Halter

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SKILLS

Java, Android Development, PHP, Perl, C and C++, HTML, CSS, Revit, AutoCAD, Photoshop, InDesign, Illustrator, Sketchup, Microsoft Office

EXPERIENCE

Jun '14 - Present

WellWaze Inc, Portland, OR

Android programmer / Web developer

- Developing software on the Android platform to interface with a medicine minder mechanical prototype
- Actively engaged in branding, website and product development

Aug '12 - Jun '14

Bainbridge, Portland, OR

Designer

- Delivered tailored space plans and branded interior solutions for corporate clients such as, Umpqua Bank and the City of Portland
- Worked in a highly collaborative environment on projects from programming and design development through to construction administration; utilizing Revit, AutoCAD, Photoshop, Illustrator, and InDesign.

Aug '11 - Aug '12

Market Contractors, Portland, OR

Designer / BIM modeler

- Developed projects from client requirements through site survey, design and final permit submittal
- Created 3D models, renderings and construction documentation using Revit 2011 for in-store US Bank and credit union installations

Jun '05 - Jul '09

Intel Corporation, Hillsboro, OR

Software Engineer in the Portland Technology Development Distributed Systems Engineering Team

- Supported systems for R&D and High-Volume 300mm Silicon Manufacturing Facility
- Created statistical models for Defect Metrology to remove faulty tools from production
- Designed applications for streamlining internal business models
- Troubleshot issues on 600 individual processing tools on a 24 hour on-call basis regularly
- Balanced troubleshooting, daily operations, urgent issues and project work in fast-paced and demanding environment

Jun '04 - Aug '04
Jan '03 - Jun '03

Intel Honors Internship Program (iHIP) in the Automated Material Handling System (AMHS) Team

- Developed methods to improve recovery times and reduce error count on frequent and costly Daifuku stcker errors
- Reduced costly Daifuku Cleanway errors by identifying issues and implementing hardware changes
- Defined procedures for recovering 300mm White Systems carousel errors
- Created a web based system for retrieving Daifuku error recovery procedures

May '02 - Aug '02

Intel Honors Internship Program (iHIP) in the Logic Technology Development Design Automation Team

- Wrote Perl scripts to compare delay, setup and hold times between cell library releases

May '01 - Aug '01
May '00 - Aug '00

Intel Honors Internship Program (iHIP) in the Fab 20 Automation Integration Team

- Created Barnum, a web based request tracking software for gathering and tracking projects; currently used in 5 facilities
- Setup MS NT servers and web based tools

Jun '99 - Aug '99

Intel Honors Internship Program (iHIP) in the Portland Technology Development Intranet Team

- Researched and documented color blindness as it relates to web site usability in the cleanroom
- Extensive work with HTML, ASP, JavaScript, Frontpage and Photoshop

EDUCATION

The Art Institute of Portland

B.F.A. in Interior Design June 2011

The University of Southern California

M.S. in Computer Science May 2005
Focus on Intelligent Robotics

The University of Southern California

B.S. in Computer Engineering December 2002
Minor in Multimedia and Creative Technologies

ACTIVITIES & AWARDS

AiPD Advanced Studio I competition winner, travel, drawing, computer and board gaming, linoleum block printing