

NEWELL JENSEN

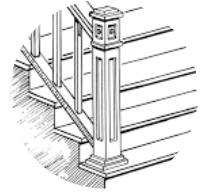
Math & Science Lover

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EXPERIENCE

Software Engineer

Canonical Ltd.

May 2014 – May 2020

Vancouver, WA - Remote

- Software Engineer for Canonical's Metal As A Service (MAAS) project

Electrical & Software Engineer

Digital Dynamics

Sep 2013 – May 2014

Scotts Valley, CA

- Control Systems development for semiconductor equipment, packaging machinery and process instrumentation
- Developed Linux Kernel device drivers for real time embedded systems

Electrical & Software Engineer

Cadence Design Systems

Jul 2012 – May 2013

San Jose, CA

- Hardware/Software Verification Research and Development

Electrical & Software Engineer

Lam Research formerly Novellus Systems

Aug 2010 – July 2012

San Jose, CA

- Control Systems development for semiconductor equipment, packaging machinery and process instrumentation
- Developed Linux Kernel device drivers for real time embedded systems

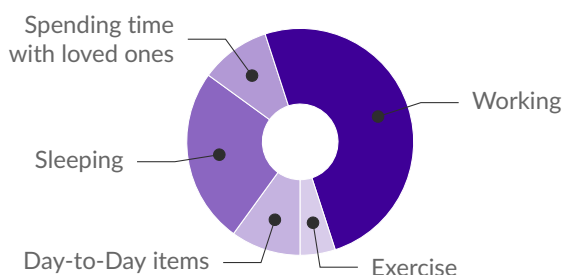
Software Engineer

Ventyx

Jun 2007 – Sep 2008

Sacramento, CA

A DAY OF MY LIFE



LIFE PHILOSOPHY

"All truth is connected."

MOST PROUD OF



Courage I had

to put myself through and being the first in my family to graduate from University



Persistence & Loyalty

I showed despite all the hard moments in life, getting up and pushing forward



Continued Growth

Never settling, always learning, always growing

STRENGTHS

Hard-working

Persistent

Attention to Detail

Positive

LANGUAGES

English

Spanish



EDUCATION

M.S. in Electrical Engineering

University of Washington

June 2010

B.S. in Applied Mathematics, Minor in Physics

University of California - Davis

June 2007

PUBLICATIONS

Journal Articles

- Goforth, A. et al. (2009). "Magnetism and Negative Magnetoresistance of Two Magnetically Ordering, Rare Earth-Containing Zintl phases with a New Structure Type: EuGa_2P_2 (Pn=P, As)". In: *Chemistry and Materials* 21 (19), pp. 4480–4489.
- Rauscher, J. et al. (2009). "Flux Growth and Structure of two Compounds with the EuIn_2P_2 Structure Type, AlIn_2P_2 (A=Ca and Sr), and a New Structure Type, BaIn_2P_2 ". In: *Acta Crystallographica Section C* 65 (10), pp. i69–i73.