

Joseph S. Alina

172 NE Waker Rd.
Poulsbo, WA, 98370

Telephone: 1.360.979.0453
Email: joseph_alina@hotmail.com
<http://www.josephalina.com>

PROGRAMMING

C/C++, Python, Java, Maya C/C++ Plug-in, Maya Embedded Lanugage (MEL)

Applications: Microsoft Visual Studios, EMACS, Sublime, MS Office
HTML, Javascript, CSS

EDUCATION

Autodesk Maya Certified Professional 2015, Ideate, Seattle WA., May 2015.

Autodesk Maya Certified Professional 2014, USCAD, Las Vegas NV., February 2015.

Autodesk Maya Certified User, Bellevue College, Bellevue WA., December 2014.

Vancouver Film School, Vancouver B.C., Canada, June 2012.

Attended Univ. of Florida, Computer/Information Science & Engineering, Gainesville FL., March 2003.

Bachelor of Sciences Degree in Mechanical Engineering Washington State University, Pullman WA.
May 1997.

EXPERIENCE

Microsoft, Aditi 3D Test Associate, Redmond, WA., August 2013 – July 2014.

- Integrate human kinesiology to enhance motion capture improvements of the Kinect One.
- Redefine GT Rig to Microsoft standards to insure Kinect One reliability and quality.
- Report any encountered GTEditor bugs or anomalies to responsible software developer.
- Document Kinect One motion capture data recordings.
- Report all Kinect One out of standard recordings.
- Additional duty: Update Xbox One foreign language voice recognition through speech entries.

U.S.A.F. Reserve 437/315 Aircraft Maintenance Squadron, Production Assistant Manager,

Charleston AFB, Charleston SC., March 2000 – May 2011.

- Manage Aircraft Maintainers in maintaining C-17 readiness
- Manage Aircraft System Specialists in sustaining C-17 airworthiness
- Globemaster III C-17 Electrical/Environmental System Specialist

Intel Corporation, Mechanical Engineer, Dupont WA. June 1997-January 2000.

SECC2 Slot 1 Connector Fan/Heat Sink Attached Plastic Shroud Design Lead

Conceptualized and developed a plastic shroud part that enhances a thermal solution by integrating a fan device as a single thermal assembly for the cooling of SECC2 Slot 1 Connector processors.

ACTIVITIES/PERSONALS

Invention Patent 6515862, SECC Slot 1 Connector Fan/Heat Sink Attached Plastic Shroud, 2003.

Invention Patent 6366472, Slot 2 Connector EMI Ground Frame, 2000.

3D Modelling, 3D Rigging, 3D Visual Effects.