

Josh Gentry

Senior Software Engineer - Garmin International

Lawrence, KS 66044

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(785) 304-4400

Find a Senior Software Engineering position working on products that have a meaningful, positive impact on customers.

Work Experience

Senior Software Engineer

Garmin International - Olathe, KS

2013 to Present

- Design Aviation C software for the proprietary Garmin OS
- Integrate and implement software for new products
- Board turn on work for the AM437x chipset
- Work on the Garmin implementation of OpenGL 1.4, 2.0
- Debug and maintain a proprietary driver for the AM335x GPU
- Unit testing
- Follow DO-178B standards
- Mentor and train new engineers

Software Engineer IV

International Game Technology - Reno, NV

2002 to 2013

- Design and implement C++ and Lua software for the Advanced Video Platform (AVP)
- Mentor and train new engineers
- Perform code reviews
- Work with domestic and internationally located engineers to design and implement software
- Design new features for serial and networking based protocols
- Work with QNX and Windows implementations of the AVP product line
- Design and implement C software for the i960 platform

Intel Customer Service Representative

Sykes - Klamath Falls, OR

1998 to 2001

- Answer e-mails and calls for the Intel Flash, embedded X86 and i960 product lines
- Provide datasheets and manuals for the above product lines to customers
- Assist other customer service representatives in responding to customer needs

Education

Quality Center

2012

Bachelor of Science in Computer Engineering Technology

Oregon Institute of Technology - Klamath Falls, OR

2002

Skills

C, Python