Software Developer Software Developer Waltham, MA Authorized to work in the US for any employer Work Experience Software Developer athenahealth - Watertown, MA October 2015 to October 2016   Maintained and expanded Perl XML Parser for processing HL7 documents.   Customized backend and verifed data for major import/onboarding project.   Started major workplace and product inclusiveness effort. Programmer Senior Capstone Project January 2015 to May 2015   Worked on Augmented Reality tool for reducing defects caused by the manufacturing process.   Wrote code involving of machine vision, OpenCV, OpenGL, Qt.   Navigated full stack of design process and tools, including project management software. Student Computer Consultant (helpdesk) VCC Academic Computing Center - Troy, NY August 2013 to May 2015   Provided customer service and technical support to students and faculty.   Fixed software issues, diagnosed hardware issues, helped users with new software.   Documented recurring issues and fixes on an internal wiki. Software Developer & Intern Epic Systems - Verona, WI May 2014 to August 2014   Designed machine vision tool to build maps from scanned blueprints/photos.   Went through full design cycle from inception to documentation and packaging. Education B.S. in Computer Science and Computer Engineering Rensselaer Polytechnic Institute - Troy, NY August 2011 to May 2015 Skills C/C++ (3 years), OpenCV, Computer Vision (1 year), Python (1 year), Embedded Systems (1 year), Technical writing (2 years), Java (Less than 1 year), Perl (1 year), Javascript (1 year), XML (1 year), Git, jQuery Additional Information Proficient with Perl, C, C++ Very strong Data Structure and Algorithm Skills Skilled with C#, Python, Java, Git, Embedded Systems, OpenCV, JavaScript and some frameworks Familiar with MATLAB, LabVIEW, NX (CAD), Technical Writing, UI design

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