DECLAN MCKELVEY-HEMBREE

SOFTWARE DEVELOPER

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EDUCATION

Washington University in St. Louis 2012-2015	**BACHELOR OF SCIENCE, Computer Science** Minor in Writing 3.7 GPA Dean's List 2014-2015

WORK EXPERIENCE

Fusion Marketing 2016-Present	**APPLICATION DEVELOPER** Created promotional and functional websites, games, art, hardware, and devices for a variety of brands, including T-Mobile, Budweiser, and Marriott, using dozens of languages and technologies. Also managed and repaired electronics on-location during consumer activations.
Less Annoying Software Summer 2015	**WEB DEVELOPER** Wrote various CRM website improvements using PHP, HTML and CSS, and wrote an extensive task automation backend to allow users to trigger actions in other products based on actions in the CRM product.
Washington University in St. Louis 2013-2015	**TEACHING ASSISTANT** Taught Computer Science I, Logic and Discrete Mathematics, and Web Development courses. Explained concepts at a variety of difficulty levels, debugged student code, ran lab and studio sections, and graded student work.
NASA Ames Research Center Summer 2012	**LAB ASSISTANT** Created and maintained an offsite backup server to store data generated by the SOFIA EXES spectrograph, and used Java to create a graphical user interface for the spectrograph. Duties also included calibrating and imaging the spectrograph's lenses.

SKILLS

Proficient	Java, Javascript, Node.js, C#, HTML, Angular
Familiar	C++, C, Objective-C, VHDL, CSS, PHP, Python, MATLAB
Other	Photoshop, After Effects, Unity, LabVIEW