

ANDREW MAGUIRE

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SUMMARY	<p>A rising senior Computer Science major at the University of Pittsburgh, I have a passion for the coalescence of creativity and logic. My professional experience centers on perfecting the human/data relationship – through architecture of both client aesthetic and administrative performance, I aim to exemplify the maxim “less is more.”</p>
EXPERIENCE	<p>IS&T INTERN FileMaker, Inc. - An Apple Subsidiary May 2016 – Present Development of business-critical back-end systems supporting store.filemaker.com and internal tools used worldwide.</p> <p>DATABASE ARCHITECT University of Pittsburgh School of Pharmacy September 2013 – May 2016 Design, development, and performance augmentation of several FileMaker databases, as well as refactoring/redesign of pharmacy.pitt.edu.</p> <ul style="list-style-type: none">▶ Invited to co-keynote FMBurgh April 2014 conference, reflecting on first industry experiences and approaches to refactoring/redesign.▶ Work featured in inaugural edition of FileMaker’s “FileMaker Inside Higher Education” webinar. <p>ANDROID APPLICATION DEVELOPER Freelance August 2011 – September 2013 Creation of several small-scale apps for personal use, including a guitar chord/scale database and currency converter.</p> <p>MUSIC TEACHER Freelance June 2008 – Present Teaching introductory guitar and piano, specializing in working with children on the autism spectrum.</p>
SKILLS	<ul style="list-style-type: none">▶ FileMaker database development, relational database concepts and design, SQL, PHP, HTML, CSS, Javascript, and UI/UX design.▶ Java, C, and the MIPS Instruction Set.▶ Creative and tenacious programming style with natural leadership ability.▶ 10 years as a semi-professional musician/songwriter/poet.▶ 6 years’ experience in both analog and digital audio engineering.
EDUCATION	<p>UNIVERSITY OF PITTSBURGH Bachelor of Science in Computer Science expected April 2017</p>