Zachary R. Kondak

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Poughkeepsie, NY 12604-3257

EDUCATION
Vassar College   Poughkeepsie, NY
Bachelor of Arts in Computer Science, expected May 2016   GPA: Overall (3.73), Major (3.83)

EXPERIENCE
Computer Science Coach   September 2014 - Present
Vassar College Computer Science Department, Poughkeepsie, NY
- Assist professors with helping students during labs
- Tutor students during drop-in office hours
- Lead review sessions before exams
- Courses Coached: Computer Organization; Data Structures and Algorithms; Software Design and Implementation; Language Theory and Computation

REU Summer Researcher   June 2015 – August 2015
Harvey Mudd College, Claremont, California
- Expanded feature set of Impro-Visor intelligent music software
- Developed system that allows Impro-Visor to interactively trade solos with user
- Helped design and implement monophonic audio-to-midi converter
- Languages used: SuperCollider and Java

Web Assistant   May 2014 - August 2014
Vassar College Office of Alumnae/i Affairs and Development, Poughkeepsie, NY
- Managed office's main email account to help Alumnae/i experiencing technical issues with accessing online accounts
- Maintained office's files by: updating alumnae/i database via direct data entry and imaging news articles; creating and maintaining Excel documents to be used for mass data entry
- Facilitated department's switch in software platforms by addressing many concerns expressed by Alumnae/i and by testing new platform
- Researched alumnae/i as requested

Digital Media Trainee - Audio   September 2012 - May 2014
Vassar College Digital Media Zone, Poughkeepsie, NY
- Offered expertise in audio editing and recording across such platforms as Logic Pro, Pro Tools, and Audacity
- Provided students and faculty with assistance regarding general technological issues

EXTRACURRICULAR ACTIVITIES
- Organ lessons   2012 - Present
- Musical composition and experimentation   2005 - Present

COMPUTER SKILLS
- Experience in all major operating systems
- Experience in Scheme, Clojure, C#, and Max/MSP
- Application development in Java, C++, and SuperCollider

SKILLS
- Audio recording and engineering
- Languages: Basic French and Basic Italian
- Comfortable with Adobe products such as Photoshop, InDesign, and Premiere Pro
- Music: organ, piano, drums, guitar, recorder, and analog modular synthesizer