Jeff DePree

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EDUCATION

University of Florida. PhD in Computer Science. Completion deferred indefinitely.
University of Florida. M.S. in Computer Science. 2011. GPA 4.00.
University of Florida. B.S. in Computer Software Engineering. 2006. GPA 3.98.

EMPLOYMENT

Graduate School Instructor/Course Designer, University of Denver   Aug 2021 - Present
*   Crafted new Android and Java courses.
*   Taught in asynchronous, online setting using collaborative assignments and discussions.

Android/iOS/RN Developer, Lark   Sep 2019 - Feb 2024
*   Maintained and augmented Android and iOS apps for health chatbot/activity tracker.
*   Assisted in transition to React Native and continued to advance stability and featureset.

CTO/Developer/Marketing, Village X   Mar 2017 – Present
*   Orchestrated creation of software platform to crowdfund for village-led development.
*   Created toy Android app: https://play.google.com/store/apps/details?id=org.villagex

Designer/Developer, Adventure Anywhere   Jan 2011 – Present
*   Architected site to build community through outdoor activities: https://ufadventure.com
*   Designed and led hundreds of trips encompassing many disciplines and geographies.
*   Built rudimentary Android app and thought about one day building full-featured apps.

Android Developer, Possible Mobile   Jul 2017 – Sep 2019
*   Feature development for Major League Soccer and other organizations.

Android Developer, Branding Brand   Oct 2016 – Jul 2017
*   Added features to a number of e-commerce apps.

Android Developer, MapQuest   Feb 2015 – Mar 2016
*   Built new features and interface elements for Android navigation app.
*   Worked on early stages of Android app for Internet of Things initiative.

Android Developer and Instructor, Big Nerd Ranch   Feb 2014 – Oct 2014
*   Developed home automation and transportation apps in multidisciplinary teams.
*   Prepared to be an instructor and TA'd for corporate bootcamp.

Designer/Developer, Food Next Door   Feb 2012 – May 2013
*   Created web app to promote sustainable food systems and community-building.
*   Retrofitted for easy access to farmer's market data: https://denver.foodnextdoor.org/).

Peace Corps Sierra Leone, Designer/Developer of RPCVS.com   Jun 2013 – Aug 2013
*   Briefly taught Math at secondary schools.
*   Mapped half of 130-mile rail trail: https://jeffdepree.com/pc/RailTrailGuide.html
*   Created website to map out service of past volunteers: https://rpcvs.com/

Computer Science Instructor, UF   Jan 2007 – May 2013
*   Taught 120-student Data Structures class (wayback:cise.ufl.edu/class/cop3530sp13/)
*   Taught Intro to Computer Science (part 2: wayback:cise.ufl.edu/class/cis3023su08/)
*   Lectured for two semesters of Intro to Engineering (convincing freshman to do CS)

        *   TA'd for Natural Language Processing, Software Engineering and others.

Web Developer, Normandeau Associates Inc.   Jul 2011 – Jan 2012
        *   Applied neural networks to task of separating noise from bat calls.
        *   Developed android application for technicians servicing remote sensing equipment.

Rule-Based Systems Researcher, UF   May 2006 – Dec 2011
        *   Investigated applications in collaborative education and microenterprise development.
        *   Wrote several papers and presented at conferences.

President of Outdoor Adventure Recreation Club at UF   Apr 2006 – Apr 2011
        *   Led over one hundred trips to locations all over the US and beyond.
        *   Created website for trip management, gear loans, and club collaboration.
        *   Helped to transform from struggling club into one of the most active at UF.
        *   Led 16,000 mile road trip to Alaska and 10,000km motorcycle tour of southern Africa.

Trail Mapping in Haiti   Dec 2010 – Jan 2011
        *   Did two week exploratory trip to assess the feasibility of introducing ecotourism to Haiti.
        *   Mapped out several new trails: https://www.jeffdepree.com/logs/20101228haiti.html

Web Developer for Speleological Conferences   Apr 2008 – Nov 2008

English Teacher in Thailand   Aug 2005 – Oct 2005

Pervasive Computing, IBM   Apr 2004 – Aug 2004

Extreme Blue, IBM   Jan 2004 - Apr 2004

Java/Web Programmer, IBM   Jan 2003 - Aug 2003