Caroline D. Hardin

Regional Manager - Wisconsin at TEALSK12

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Summary

Specialties: Computer Science Education, Academic Technology, EdTech

https://github.com/carolinehardin

Experience

Regional Manager - Wisconsin at TEALSK12
May 2017 - Present
  • Recruit, train, and support tech industry volunteers to team-teach high school CS classes
  • Train and support classroom teachers as they learn computer science content
  • Organize student outreach and enrichment opportunities, including internships and field trips
  • Build regional communities of practice around computer science education through events,
    trainings, social media, and resource curation

Co-Founder
January 2017 - Present
  Provides technical training, private CS tutoring, and custom STEM outreach workshops.

Instructional Designer and Workshop Lead at University of Wisconsin-Madison
October 2016 - April 2018 (1 year 7 months)
  Collaborating with a team to design and lead periodic MIT App Inventor workshops for freshmen
  who have not yet declared their major but are considering computer science

Microsoft Student Partner at Microsoft
September 2016 - May 2017 (9 months)
  • Organize monthly technical workshops for UW Madison students on a variety of topics, including
    games, mobile technology, web development, IoT Hardware and machine learning.

Video Games and Learning Teaching Assistant at University of Wisconsin-Madison
August 2016 - May 2017 (10 months)
  • Teach weekly discussion sections on Video Games and Learning
  • Advise students
  • grade 40+ pages of composition writing per student

Games + Learning + Society Conference Co-Chair at Learning Games Network

August 2015 - August 2016 (1 year 1 month)
- Recruiting invited speakers
- Recruiting and overseeing other conference staff
- Managing the conference web site and conference registration
- Creating and staying within a budget
- Finding a suitable venue and determining catering needs

Instructional Technology and Communication Assistant at University of Wisconsin-Madison
February 2013 - August 2015 (2 years 7 months)
- Development in JavaScript, CSS and HTML for ARIS and SIFTR.
- Game design, testing, and user training on ARIS.
- MOOC forum moderation and tech support for Coursera 'Video Games and Learning' https://class.coursera.org/videogameslearning-001/wiki/acknowledgements
- Case Scenario/Critical Reader digital narrative tool technical support.
- Academic Technology technical support for campus faculty and staff.

Director of Religious Education at James Reeb Unitarian Universalist Congregation
November 2011 - October 2014 (3 years)
- Recruited, trained, and supervised over 20 volunteer teachers per semester.
- Coordinated inspiring and meaningful curriculum activities across 5 classrooms (ages 0 – 18).
- Organized community building workshops, fairs and events.
- Created and maintained digital pedagogy support and communication tools.

Technical Support Coordinator at United Cerebral Palsy of Greater Dane County
September 2012 - February 2013 (6 months)
- Provided technical support and training for over 65 Windows and iPad users.
- Administered Windows Server 2008, Exchange 2010, anti-virus, security, and backup systems.
- Developed organization-wide technology strategy to take advantage of new digital tools.

Adjunct Instructor of IT at ITT-Technical Institute
July 2011 - December 2011 (6 months)
- Taught Introduction to the PC, Windows 7, and Linux System Administration. tutored students in Java.

Program Chair of IT at Globe University
January 2011 - July 2011 (7 months)
- Provided programmatic support for students and faculty with training, advising, recruitment, and hiring.
- Developed and maintained facility and curriculum resources, including a Blackboard implementation.
- Organized and led community workshops.

• Taught a variety of IT courses, including Operating Systems, Microsoft Office, Keyboarding, and Introduction to Computer Literacy.

IT Instructor at Peace Corps
June 2007 - September 2010 (3 years 4 months)

• Creatively used limited resources to teach hands-on skills and theory to over 850 high school students, 200 elementary students, and 220 adults. Class sizes ranged from 4 to 70 students.
• Set up, administered and designed curriculum for one of the first networked dual boot Ubuntu Linux/Windows XP labs in Ghana.
• Mentored 5 high-school and university teachers with lesson planning and instructional design.
• Trained dozens of academic staff members in basic computer skills, hardware repair, software installations, and lab administration.
• Coordinated and produced student cultural dance and HIV/AIDS educational video projects.
• Helped organize the website, served as a group leader, and taught ICT at 3 annual week-long STARS (Students Taking Action Reaching For Success) high-school conferences.
• Created, promoted and distributed the ICT Resource CD for ICT teachers and students, which contained a full range of culturally appropriate instructional materials including lesson plans, exams, textbooks, educational open source software, and classroom technology tips.
• Coordinated the ICT Think-Tank: representing over 140 volunteers, this committee worked on dozens of cutting-edge technology projects, including designing and creating informational websites, writing educational computer lab manuals, and developing the Library Linux operating system.
• Organized and led the ICT technical training for incoming volunteers at numerous workshops and conferences.
• Organized and led four clubs (Staff Ubuntu Linux Club, Elective ICT Club, Websites and Internet Club, and the Middle School Girls Club) and coordinated projects with an HIV/AIDS club.

Progamming Consultant
February 2007 - June 2007 (5 months)

• Restored custom Java software from neglected backups to maintainable system and code
• Established UML, Documentation and Obfuscation
• Repaired bugs and completed enhancements

Information Technology Specialist at McQuay International
January 2006 - May 2007 (1 year 5 months)

• Programed in Foxpro to enhance and support a complex legacy order entry system
• Performed website management, support and design
• Resolved problems with McQuay software through phone and email for 2300+ international sales reps and engineers
• Created and maintained new documentation database for three major systems

Progammer
June 2002 - January 2005 (2 years 8 months)

- Developed CDHA's website using HTML, CSS, DreamWeaver and Photoshop.
- Designed PHP forms with dynamically linked ASP and SQL databases.
- Wrote extensive documentation for the IT systems and protocols.
- Administered the OLDR (Off-line Longitudinal Data Repository) Red Hat Linux system.

Education

University of Wisconsin-Madison
Doctor of Philosophy (Ph.D.), Computer Science Education, 2015 - 2019
Activities and Societies: Complex Play Lab
University of Wisconsin-Madison
Master's Degree, Curriculum and Instruction: Digital Media, 2013 - 2015
University of Wisconsin-Madison
B.S., Computer Science, 2000 - 2005
Activities and Societies: Anime Club and Ring Game LOTR Larp
Charles University in Prague
2003 - 2003
Activities and Societies: President of Yearbook Committee

Honors and Awards

Best Theme Costume, SIGCSE Student Research Competition - 2nd Place, Cryptocurrency
 Hackathon - 2nd Place

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Linked in ®

Contact Caroline D. on LinkedIn