Thaddeus McCleary

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OBJECTIVE

To develop modern, accessible software solutions that empower users to create.

KEY PROJECTS

Writing Toolkit Dec. 2019 - present

Design and develop an in-house solution to support online writing instruction at Fort Hays State University due to the COVID-19 pandemic. Technologies include server functions (Node), GraphQL, Postgres, and Svelte JS. The application is mobile-first with robust offline strategies to support users in Mainland China.

Seatsmart Aug. 2018 - Dec. 2019

Developed an offline desktop application for Windows and OSX to add transparency to the use of participation points in face-to-face courses at Fort Hays State University. Added optional realtime features to better engage students and support formative assessment of student learning. Technologies include Electron JS, Vue JS, and Socket.io. Realtime features are supported by mobile-first web applications.

WORK EXPERIENCE

English Instructor, Fort Hays State University; Hays, Kansas, USA 2018-present Conduct English language skills courses for undergraduate students in the Global Business English B.A. program at a satellite campus in Zhengzhou, China; develop software to support instruction.

English Language Fellow, US Department of State; Vinnytsia, Ukraine 2015-2017 Supported English Language Instruction at Donetsk National University in the areas of conversation, EAP, and American Studies; conducted training workshops for pre and inservice teachers in Eastern Europe; promoted strategies for effective mobile device use in language classrooms and professional development workshops.

AmeriCorps Service Member; Fayetteville, Arkansas, USA 2014-2015 Led English as a Second Language language courses at Ozark Literacy Council.

English Teacher, Municipal Office of Education; South Korea 2009-2013 Supported K-12 English language instruction alongside local teachers.

EDUCATION

University of Missouri — Ed.Spec. Learning Systems Design and Development (2020) University of Missouri — M.Ed. TESOL (2011) Missouri Southern State University — B.S.B.A. International Business (2008)