Alexander W. Tickle

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https://www.linkedin.com/in/alexander-tickle/ | Portfolio: https://alextickle.github.io/

SUMMARY

Full stack web developer with strong analytical skills dedicated to building and optimizing creative web applications that provide intuitive user experiences. Strong background in project management from previous professional experience in wildlife conservation and software localization.

EDUCATION

LEARN Academy | San Diego, CA   March 2017 – June 2017
Javascript full stack Javascript web development boot camp – Node, Express, React, PostgreSQL
University of California – School of Extended Studies and Public Programs | San Diego, CA   July 2016 – August 2017
Java Programming Certificate Program
University of Pennsylvania | Philadelphia, PA   2009 –2013
Bachelor of Arts in Anthropology (GPA = 3.75/4.0)

SKILLS

Languages – Javascript, Java, Python, SQL, CSS, HTML5, Sass

Frameworks/Libraries – React, Express, jQuery, JUnit

Other- Eclipse, Maven, IDLE, gulp, SDL Trados, UI/UX design, Linux, pair programming, agile development, REST API's

PROJECTS

All source code available on GitHub: https://github.com/alextickle

CrudApp – Java inventory management application with both GUI and command line views to demonstrate MVC architecture. GUI built using Swing components. Data persisted into database using JDBC and PostgreSQL. Built in Eclipse.

Arcade – Express app that serves four arcade-style single page applications: Asteroids, Battleship, Black Jack, and Turtle Graphics. Extensive use of jQuery to update CSS properties of HTML5 elements.

Oregon Trail – Express app modeled after the classic video game. Uses Sequelize and PostgreSQL to persist game data.

Breakfast Club – React app where users can organize weekly breakfast meetups. Express/PostgreSQL backend, makes use of the Yelp API. Still in development.

WORK EXPERIENCE

MJD Interactive | San Diego, CA   June 2017 –
Web Development Intern
   - Implemented new features and performed testing/QA on client React application
   - Introduced to Pivotal Tracker and agile workflow
   - Participated in UI/UX design process

CETRA Language Solutions | San Diego, CA   April 2016 – March 2017
Project Manager
   - Managed translation projects from client handoff to final delivery for market research firms
   - Communicated directly with clients and vendors to determine project scope, report on progress, and adapt to changes

Local Concept | San Diego, CA   June 2015 – March 2016
Project Coordinator
   - Coordinated localization projects of all types (software, user guide documentation, instructional posters, packaging, etc) for Hewlett-Packard, one of Local Concept's largest clients

Max Planck Institute for Evolutionary Anthropology (MPI-EVA) | Leipzig, Germany   August 2013 – December 2015
Field Site Manager
   - Managed temporary field site for chimpanzee research in GEPRENAF zone of northern Côte d'Ivoire as part of MPI-EVA's Pan African Program (comparative study of chimpanzees at 30+ field sites across Africa)
   - Responsible for all data collection, logistics, team management, and accounting for entire 15-month study
   - Hired, trained, and led team of 3-5 local villagers to assist with fieldwork
   - Extensive use of handheld GPS, GIS software, and Excel
   - Coauthored "Chimpanzee accumulative stone throwing" (manuscript published in Scientific Reports, https://www.nature.com/articles/srep22219)