

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 software localization and wildlife conservation.

EDUCATION

LEARN Academy San Diego, CA JavaScript full stack JavaScript web development boot camp – Node, Express, React, PostgreSQL	March 2017 – June 2017
UC San Diego Extension San Diego, CA Java Programming Certificate Program (GPA = 4.0/4.0)	July 2016 – September 2017
University of Pennsylvania Philadelphia, PA Bachelor of Arts in Anthropology (GPA = 3.75/4.0)	2009 – 2013

SKILLS

Languages – JavaScript, Java, Python, SQL, CSS, HTML

Frameworks/Libraries – React, Express, jQuery, JUnit, Redux, GraphQL, Bootstrap, Radium

Other– Eclipse, Maven, IDLE, gulp, UI/UX design, Linux, agile development, REST API's

PROJECTS

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

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

InventoryApp – 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.

WORK EXPERIENCE

MJD Interactive San Diego, CA <i>Web Development Intern</i>	June 2017 – September 2017
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- 50+ pull requests in two major client engagements, American Girl Doll (AG) and The Container Store (TCS)
- AG: implemented bug fixes, built front end features, and provided browser support
- TCS: built GraphQL backend for client web application and integrated data into React frontend using React Apollo
- Extensive use of Pivotal Tracker (agile project management platform, similar to JIRA)

CETRA Language Solutions San Diego, CA <i>Project Manager</i>	April 2016 – March 2017
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- 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 <i>Project Coordinator</i>	June 2015 – March 2016
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- 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 <i>Field Site Manager</i>	August 2013 – December 2015
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- 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
- 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>)