

REILLY ANDERSON FULL-STACK WEB DEVELOPER

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Summary

Full-stack web developer with experience in JavaScript and Python. Self-starter who works well in teams under tight deadlines. Creates efficient code and is well versed in best git collaboration practices. Critical thinker with advanced analytical skills who tackles challenges creatively and picks up new subject areas rapidly.

Projects

39andCanine Feb 2018 to Feb 2018
Built a Django Stack web app that identifies the breed mix of dogs based on a user-input photo. Retrained a neural network using TensorFlow and Inception methods to classify dogs based on 120 breeds. Technologies: TensorFlow, Google's Inception v3 Model, Django, Python, SQLite, HTML, CSS, MaterializeCSS

ProlifiCal Jan 2018 to Feb 2018
Developed a MERN stack calendar app that allows users to add calendars, join group calendars, control events, and introduces a dynamic UI for easy visibility of events in all views. Technologies: Node.js, MongoDB, Mongoose, React.js, RESTful APIs, JavaScript(ES6), HTML, CSS

Gourmet Group Jan 2018 to Jan 2018
Designed and implemented a recipe web app that allows users to search for existing recipes (using a recipe API), save recipes to their wishlist, upload photos of what they've made, and add their own personal recipes. Technologies: Node.js, EJS, JavaScript, jQuery, HTML, CSS, RESTful API, MaterializeCSS

UNO! Dec 2017 to Dec 2017
Developed a front-end UNO game that allows for up to twelve players. Technologies: JavaScript, jQuery, Bootstrap, CSS, HTML

Employment

Scripps College Academy · Program Assistant Claremont, CA · Sep 2013 to May 2017
Programming and Data Analysis responsibilities included maintaining the web portal for students, with an emphasis on UI and accessibility, creating analytics for scholar performance improvement on ACT tests, and using LaTeX to write documents for large-scale information distribution.

Kineta, Inc. · Summer Research Intern Seattle, WA · Jun 2015 to Aug 2015
Kineta is a biotechnology company that develops immunotherapies and investigates drug advancement in oncology and virology, primarily on viruses such as Hepatitis C, Dengue Fever, and Influenza.
Coordinated weekly experiments on potential compounds, experiment/data analysis using a mix of R and Microsoft Excel, daily cell splitting and laboratory maintenance.

WM Keck Science Inst. - Schmitz Laboratory · Research Assistant Claremont, CA · Sep 2014 to Dec 2015
Assisted in the collection, dissection, preservation, and analysis of mammal eye specimens, for the purpose of mapping the layout of ganglion cells in different species' retinas in order to track evolutionary trends and differences between land and water species.

Used R and R Studio in the analysis of retinal results and assisted in the creation of the R retinal topography map package.

Education

General Assembly
Web Development Immersive 2018
Full-stack Web Development Program with 700+ hours in class and creating deliverables. Highly focused on the implementation of the MERN stack with exposure to ReactJS, Python, and Django. Agile work environments and Git workflows utilized in assignments and project sprints.

Scripps College
BA International and Intercultural Studies 2017
In addition, also successfully completed a PreMedical Track

Skills

CODING ADDITIONAL SKILLS

JavaScript, HTML, CSS, Node.js, Django, Python, LaTeX, React.js, SQL, MongoDB, PostGres, jQuery, RESTful APIs, R, R Studio
Proficient in Spanish, Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Microsoft Outlook