KEVIN ZEHNDER

Entry-Level Python Developer

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📍 Pleasanton, CA

🌐 https://chelicerdata.com

⌗ https://github.com/righttrianglesrkewl3/job

SUMMARY

Tenacious self-starter who thinks big and thrives as part of a team

KEY SKILLS

- Positive Attitude
- Desire to Learn
- Schedule Management

PROGRAMMING LANGUAGES

- **Programming Languages**: Python (3 years), C++ (1 year)

CERTIFICATIONS

- **Certificate of Completion** | PyImageSearch "Guru" Course | October '19 - February '20
- **Python for Computer Vision with OpenCV and Deep Learning** | Udemy | July '19

AWARDS

- **Outstanding Project** | Capstone Biology | March 2016

TECHNOLOGY SUMMARY

Flask/Web Development Skills

- Strong Python skills, backed up by projects which demonstrate an understanding of the design principles required for a scalable application (Flask Factory Pattern and Blueprints)
- Good understanding of Flask-SQLAlchemy and competent using the ORM to map Python classes to database tables
- Experience working with front-end technologies like JavaScript, HTML, and CSS
- Solid understanding of server-side templating language like Jinja2 and the power of "conditional HTML"
- Proficient in creating simple Forms using Flask-WTForms (with projects to prove it)
- Demonstrated the ability to create a project from scratch and deploy it as a service on a virtual machine. Shows basic knowledge of entire process from idea to deployment
- **Note**: Please see my Github where I show examples to prove I can do these things (https://github.com/righttrianglesrkewl3/job)

RESEARCH

- J.R. York, **K. Zehnder**, T. Yuan, O. Lazika, McCauley DW. **Evolution of Snail-mediated regulation of neural crest and placodes from an ancient role in bilaterian neurogenesis**. Dev. Biol. 453 (2019), pp. 180–190. (doi:10.1016/j.ydbio.2019.06.010)

- J.R. York, T. Yuan, **K. Zehnder**, D.W. McCauley. **Lamprey neural crest migration is Snail-dependent and occurs without a differential shift in cadherin expression.** Dev Biol, 428 (2017), pp. 176-187. (doi:10.1016/j.ydbio.2017.06.002)

- J.R. York, O. Lazika, **K. Zehnder**, D.W. McCauley. **Role of SoxD in the Evolution of the Epithelial-Mesenchymal Transition in Neural Crest Cells.** Society for Integrative and Comparative Biology (SICB) Annual Meeting. January 3-7, 2016. Portland, Oregon.

EDUCATION

University of Oklahoma	Jan '12 - Jun '16
B. Sc. - Biology	Norman, OK
3.5 GPA	

PROFESSIONAL EXPERIENCE

Business Research Team	Dec '16 - Present
Law Office of Robert B. Jobe	San Francisco, US

The Law Office of Robert B. Jobe is a nationally recognized firm that specializes in complex asylum cases

Responsibilities

- Assigned to special projects for a fast-paced, large volume immigration law office with 20 attorneys and a total staff of 47
- Trust account management, business intelligence and analytics
- Maintained and improved existing Internet/Intranet applications

Highlights

- Developed a process for extracting (ScraPy), wrangling (Pandas), storing (MongoDB), and serving (Flask/NGINX) data that reduced missed case rate by 11% in 2019 and 15% during remote work due to COVID
  - The system communicates information that changed how attorney scheduling decisions are made
  - Implemented data wrangling: cleaning, transforming, merging and reshaping data frames
  - Applied best design patterns to optimize business logic implementation
- Optimized decision making and facilitated growth by automating an audit system for the firm's Trust account that increased payment processing by 13% in Q3/Q4 of 2019
  - Created a bank statement dashboard that aggregates a list of transactions filterable by particular criteria using Flask and Plotly-Dash
  - Designed data visualizations and a PowerPoint to present current impact and effectiveness
  - Led to changes in in how upper management handles account audit protocols