CHARLES UMIKER

FULL STACK WEB DEVELOPER

PROFESSIONAL PROFILE

Web Developer proficient in Javascript, HTML, CSS, Node.js, Python, React, Angular, the MERN stack, and test driven development. Skilled in finding innovative solutions to tricky problems and streamlining complex processes.

WORK EXPERIENCE

SBGTools — Sep 2021 - Present Assistant Developer

- On a two-person team redesigning and updating commercial standards-based grading website for innovative educational company
- Optimizing user experience by adapting and transforming layout and data flow for teachers and students, using Angular, Django REST, Python, and PostgreSQL
- Implementing and debugging process improvements in Python-based data pipelines to enhance site performance

Latin/History Teacher, Grace-St. Luke's Episcopal Sc., Memphis, TN — 2017-20

- Successfully taught middle school students remotely using latest educational technology, including Google Classroom and Flipgrid.
- Implemented automated test questions with Google Forms

Adjunct Professor, Rhodes College, Memphis, TN — 2016-17

• Led discussion-based Humanities course for college freshmen.

Latin Teacher, The Tatnall School, Wilmington, DE — 2010-16

• More than tripled enrollment in Latin program.

Latin Teacher, The Pennington School, Pennington, NJ - 2007-09

• Spearheaded new AP Latin curriculum.

Latin/Writing Teacher, Dutchess Day School, Millbrook, NY — 2003-07

Created a popular YouTube channel about Latin and the ancient world.

SELECTED PERSONAL PROJECT

RockUrFace Marketplace — **Aug - Sep 2021** Lead Developer

- Constructed dynamic eCommerce site with Python, Django, HTML, CSS, Bootstrap, and SQLite3
- Created attractive, responsive user interface for registered users to post, sell, view, bid on, and buy Classic Albums.
- Designed models for optimal performance of relational SQL database.

EDUCATION

CareerFoundry — Full Stack Immersion Certificate — 2021
Harvard University — Introduction to Computer Science Certificate — 2020
American School of Classical Studies, Athens, Greece — 2010
Villanova University — MA, Classics — 2014
Yale University — BA, Classics — 2003

CONTACT

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https://
mrumiker.github.io/
portfolio-webpage/

TECHNICAL SKILLS

- HTML
- CSS
- JavaScript
- Python
- Django
- React
- MongoDB
- Express
- Node.js
- Redux
- MERN Stack
- · React Native
- Angular
- SQL
- AWS
- ADA Compliance
- Test Driven
 Development
- GitHub/Git Version Control

PROFESSIONAL SKILLS

- Communication
- Deep Thinking
- Problem Solving
- Writing

LANGUAGES

- English
- Italian
- Modern Greek
- Latin