Theresa Rapior

Software Engineer, Fullstack

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EXPERIENCE

Ozobot, Redondo Beach, CA — *Software Engineer*

DEC 2018 - PRESENT

Ozobot makes programmable robots and a teaching platform for lesson creation, assignment, and progress tracking via Bluetooth.
• Frontend: HTML/CSS/JS to design, ensuring all UX cases considered.
• Backend: DB table design, data migration with knex.js, raw SQL. API endpoint development and integration client-side, 3rd party APIs.
• Product designer & lead dev of business-critical Google API integration.
• Designed and built admin tool for managing user submissions.
• First project, a lesson submission form, is still used in production.

Ozobot, Redondo Beach, CA — *Curriculum Specialist*

MAY 2017 - NOV 2018

Integrate Robotics and Computer Science in K-12 lesson plans for all basic subjects, and CS for all teaching skill levels. Write educational and inspirational code for consumer and educational uses of robots.

(multiple), Seoul, SK/Los Angeles, CA — *Teacher*

AUG 2011 - MAY 2017

K-8 teacher for ESL and Language Arts, Science, History, Math in Seoul after-school academy (2 years), followed by private tutoring in LA and specialist teacher for emotionally disturbed 6-8 in East Whittier, CA.

EDUCATION

University of Edinburgh, UK — *MA (Hons) Archaeology and Arabic*

SEP 2006 - JUN 2011

Semester in Cairo for Arabic. Digs at Roman sites in Scotland. 12,000 word dissertation entitled "Examination of the Effects of Taphonomy on Survival of Human Remains in Burial Sites of Prehistoric Cyprus".

EMCS, Sooke, BC, Canada — *High School Diploma*

SEP 2002 - JUN 2006

STRENGTHS

User-first
Project development
Highly motivated

TECHNICAL SKILLS

node.js	●●●○
JS ES6	●●●○
React/Redux	●●●○
Git	●●●○
Bash	●●●○
HTML	●●●●
CSS	●●●●
Web BLE	●●○○
Python3	●●○○
PostgreSQL	●●○○
OpenCV	●●○○

SOFTWARE

macOS	●●●●
Linux	●●●○
Windows	●●●○
Postman	●●●○
Jira	●●●○
Docker	●○○○
Adobe XD	●●●●

SPOKEN LANGUAGES

English	●●●●
Arabic	●●●○
French	●●○○
Korean	●●○○

VOLUNTEER & OTHER

PV Land Conservancy native plant restoration
Medieval Arabic translation