THOMAS EYKAMP, EIT

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EXPERIENCE

Full-Stack Web Developer | Freelance
June 2022– Current

- Part-time web designer and developer. Drafted designs in Figma, adjusted based on client review
- Developed designs to match client requirements using Vue, Tailwind, and Material Design
- Developed independent front-end and full-stack web-apps using Typescript, Vue, Tailwind, NodeJS, MongoDB, PostgreSQL, Google APIs, Python, Svelte either solo or as lead of a 4-developer team

Environmental Engineer / Software Consultant @ AECOM
April 2023 – Current

- Field Lead on variety of large-scale engineering efforts encompassing public and private sectors
  - Improved workflow efficiency by 150-200%; Saved project ~$60K
  - Independent, decisive, and driven workstyle
- Acted as software expert answering questions about database organization and transition to custom software. Addressed software project requirements and developed implementation plan
- Managed field sample data using EQuIS database
- Designed process & instrumentation diagrams using AutoCAD for groundwater remediation

Environmental Engineering Intern @ PBS Engineering
March 2021 – August 2021

- Spearheaded update of 40+ storm water plans; conducted permitting and inspections for 4+ sites
- Developed drywell design using HydroCAD and other mathematical and simulative models

EDUCATION

Environmental Engineering @ Rensselaer Polytechnic Institute

Coursework in environmental, chemical, and civil engineering, chemistry, thermo & fluid dynamics, computer science, data structures, data science.

SKILLS

Technical
JS, TS, VueJS + ecosystem, Vuetify, HTML, CSS, Python, NodeJS, TailwindCSS, SQL, MongoDB, ArcGIS, Figma, API development, HydroCAD, AutoCAD, R

Other
Fluent: German, Proficient: French, Luxembourgish, 10 years public speaking, strong leadership skills