Philip@meiers.in | (925)-725-9119 | github.com/codephilip | codephil.io

PHILIP GEHDE

Professional Experience

Software Developer, *AEI Environmental Consultants* **(Feb. 2020 - Current)**
- Led development and implementation of a companywide invoicing system, resulting in +$300,000 annual cost reduction in credit card fees (JavaScript, NodeJS, SQL, Azure AD).
- Led data consolidation between Microsoft Dynamics CRM and proprietary Filmmaker application (Core infrastructure), improving decision-making and operational effectiveness across the organization (Python, SQL, Azure Data Factory).
- Developed custom solutions in Python to enhance SharePoint DMS functionality and provided automation tools to boost accounting department productivity (Python, VBA).
- Improved SEO and performance of the company's WordPress website, leading to increased organic traffic and better user experience (WordPress, SEO, Google Analytics).

Coding Instructor, *The Coder School* **(May 2017 - Feb. 2018, May 2023 - Current)**
- Taught 100+ hours of private lessons and classes of up to 10 students (entry level-post grad.) in programming fundamentals including subjects like OOP, Software Architecture, Data Structures and Algorithms, Test Driven Development (TDD), and project management (HTML & CSS, JavaScript, JS frameworks, Python, and C++)

Full-Stack Developer, *Upworks.com and Freelancer.com* **(Jan. 2019 - Current)**
- UI/UX developer of concert/event ticket booking software, creating table-based features to enhance data visualization (HTML, CSS, JavaScript, Java, Spring).
- Junior developer on a booking application for a travel agency using Rails 6.

Founder & Lead Developer, *Quant Designs LLC* **(Jan. 2017 - Jan. 2019)**
- Developed custom Python solutions for advanced financial data analysis, to guide investment decisions.
- Developed Python scripts for proactive monitoring of financial markets and timely alerts on investment opportunities in relation to earnings strategies.
- Designed multiple websites for local businesses with SEO optimization to drive traffic (MERN stack, React).

Front-End Developer (UX&UI), *Telstar Publishing* **(May 2017 - Feb 2018)**
- Developed responsive website for publishing company (HTML5, CSS3, JavaScript, SEO).

Web Host, *American Originals* **(May 2017 - Feb 2018)**
- Developed and deployed e-commerce platform and managed customer care and service for merchandise sales.

Education:

- **Bachelor of Science in Computer Science (w/ honors)**, *Montana State University, Bozeman, MT, 2020-2022*
- **Associate degrees in Computer Science & Mathematics**, *Diablo Valley College, 2017-2019*
- **International Baccalaureate**, *Stonehill International School, Bangalore, India, 2010-2012*

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Languages:

- Native in German and English.

Professional Profile:

Technology/Platforms:
- Windows (Server and Client OS - spanning the last 10 years)
- Linux (Ubuntu, Arch)
- macOS (Latest versions, +10.0)

Sourcecode/Document Management:
- GitHub
- Bitbucket
- Confluence

Development Tools/Languages:
- Visual Studio (JavaScript, Python, C++)
- Eclipse
- IntelliJ
- Vim
- Android Studio

Test Tools:
- Selenium
- Junit
- Jenkins
- Postman

Methodology:
- Rapid Prototyping
- Agile/Scrum
- Agile/Kanban

Other:
- Citizenship: German
- Work Permit: European Union, USA.

References available upon request.