

# Olin Kirkland

## Full-stack Web Developer

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New Baltimore, New York • bilingual English and German

### Skills & Proficiencies

#### LANGUAGES & FRAMEWORKS

- TypeScript, JavaScript, Haxe
- Vue 3 (Composition API), React.js, Node.js, Express.js
- REST APIs, WebSockets, Socket.io

#### FRONT-END TOOLS

- Vue Router, Pinia, Vite, GSAP, Three.js, Pixi.js
- Semantic HTML, SCSS/CSS, Tailwind, Bootstrap

#### BACK-END & DATA

- Redis, MongoDB, JWT (Auth)

#### TOOLING & WORKFLOW

- Git, GitHub Actions, Figma
- Jest, Selenium, ESLint, Prettier

### Experience

#### Brück Electronic GmbH in *Lindlar, North Rhine-Westphalia, Germany*

##### **Full-stack Web Developer**, June 2023 - Present

- Built and maintained full-stack web applications for building automation systems
- Developed real-time dashboards and scheduling interfaces (TypeScript, Vue 3, WebSockets, and Express.js)
- Diagnosed and resolved critical bugs in legacy Node.js infrastructure to support high-priority customers
- Introduced Scrum practices to improve team visibility and communication with management

#### AB Tasty in *Cologne, North Rhine-Westphalia, Germany*

##### **Support Engineer (Front-end)**, June 2022 - June 2023

- Developed A/B tests and personalization campaigns for well-known brands (JavaScript and SCSS)
- Estimated customer requests and provided technical solutions
- Troubleshooted and resolving technical issues on AB Tasty's platform

#### Bright Future GmbH in *Cologne, North Rhine-Westphalia, Germany*

##### **Game Developer**, April 2020 – January 2022

- Developed new features for and maintained the massively multiplayer browser game Rail Nation
- Assisted in porting the game to Haxe to maintain efficacy in the browser and on mobile platforms
- Developed tools to reduce the time taken to produce item sales and integrate new content

## Dallmeier GmbH in *Regensburg, Bavaria, Germany*

**Application Developer**, May 2018 – April 2020

- Created interactive components to visualize data in modular dashboards (ActionScript 3 and Apache Flex)
- Developed a software module for clients to back up their recorded data securely to a range of physical media

## Paul Bernhard Exhibit Design and Consulting in *Houston, Texas, United States*

**Application Developer**, September 2015 – May 2018

- Designed and developed touch screen applications and media kiosks for the Houston Museum of Natural Science
- Developed interactive visualizations for data related to the Texas energy sector (ActionScript 3, ArcGIS, Arduino)
- Organized meetings with museum curators to determine project requirements and present prototypes

### Certifications

## Full-stack Web Developer Certification

WBS Coding School in *Cologne, Germany*

January 2022 - May 2022

### Education

## George Mason University in *Fairfax, Virginia, United States*

Completed coursework towards a Bachelor's Degree in Computer Science

September 2011 – June 2013