www.linkedin.com/in/vzottmann

www.github.com/victorzottmann

Victor Zottmann

Software Developer

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www.victorzottmann.com

SUMMARY

Dedicated software developer with one year of practical experience gained through internships. With a keen eye for design and accessibility, Victor is skilled in crafting user-friendly interfaces, and passionate about leveraging technology to create meaningful user experiences.

SKILLS

Technical Skills:
- Proficient: JavaScript, React, Node.js, HTML, CSS, Bootstrap, Git
- Familiar: TypeScript, C#, C++, Python, SQL, NoSQL, Jira, Confluence, Unit Testing

Soft Skills:
- Teamwork, Positive Attitude, Problem Solving, Strong Communication, Strong Work Ethic, Critical Thinking

EMPLOYMENT

Software Engineer, Intern   **Audinate**   **Dec 2022 - Feb 2023**
- Facilitated development progress by successfully replacing a deprecated package responsible for managing file storage in MongoDB with an implementation of the GridFS API and Node.js streams.
- Wrote unit tests in the Mocha testing framework to validate the integrity of files that were uploaded and downloaded from a MongoDB database.

Software Engineer, Intern   **Audinate**   **Mar 2022 - Sep 2022**
- Improved an internal customer support platform by adding multi-language support using React Intl and React Context APIs with Typescript.
- Designed wireframes to improve the usability of the customer support platform.
- Helped product owners and managers refine customer requirements by developing practical user stories.

Research and Development Intern   **Audinate**   **Aug 2021 - Mar 2022**
- Collaborated with an external client in the testing of a proprietary desktop application.
- Participated in the design thinking process and wireframe prototyping of a new product.

EDUCATION

Sydney, NSW   **University of Technology Sydney**   **Feb 2022 - Dec 2023**

Master of Interaction Design (Extension) - Weighted Average Mark: 84.3 / 100
- **Major:** Interaction Programming
- **Programming Coursework:** Web Development, .NET Development, UNIX Systems, Python, Arduino Prototyping
- **Awards:** Dean's List 2023 (Engineering), LATAM International Postgraduate Coursework Scholarship

RECENT PROJECTS

Personal Website: *www.victorzottmann.com* (for additional information and projects)

Car Rental System (*Website: https://victorz-car-rental.netlify.app/*)
- Developed a website using HTML, CSS and JavaScript that allows users to rent cars on display.
- **Utilized**: HTML, CSS, JavaScript, jQuery, AJAX, Local Storage, Bootstrap.

Arduino Memory Game (*Demo: https://youtu.be/zJscLV0aoM8*)
- Built a physical prototype of a memory game using Arduino and electronic components.
- Tested the product with real users to improve upon usability issues found in the first design iteration.
- **Utilized**: Arduino, C++, Soldering Tools.