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**SUMMARY**

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

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**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

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**EMPLOYMENT**

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<b>Software Engineering Intern</b>	<b>Audinate</b>	<b>Dec 2022 - Feb 2023</b>
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- 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.

<b>Software Engineering Intern</b>	<b>Audinate</b>	<b>Mar 2022 - Sep 2022</b>
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- 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.

<b>Research and Development Intern</b>	<b>Audinate</b>	<b>Aug 2021 - Mar 2022</b>
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- 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.

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**EDUCATION**

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<b>Sydney, NSW</b>	<b>University of Technology Sydney</b>	<b>Feb 2022 - Dec 2023</b>
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**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

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**RECENT PROJECTS**

**Personal Website:** [www.victorzottmann.com](https://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.