Ray Hackshaw | 伶ハックショー

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Computer Science Developer ++

Versatile and driven computer science student, passionate about web-development and human-computer interaction. Continually sculpting and reforming an understanding of computer science principles through the lens of both the logical (tangible) and the behavioural (abstract) perspectives. Aiming to better the lives of both users and developers around me through every facet of my work.

Skills ++

WindowsOS, Linux distributions and macOS.

Software languages: Python, Java, C, C#, HTML, CSS, and JavaScript.

IDEs/Tools: Eclipse, IDLE, MS Visual Studio, Atom, Sublime, Notepad++, assembly language within the LC-3 Simulator, document typesetting within LaTeX frameworks, and machine learning experimentation within Jupyter Notebooks, Weka, scikit-learn and TensorFlow. Intermediate VoIP and POS systems experience.

Tertiary understanding of SaaS concepts, OO design principles, machine learning ideas, and Agile/DevOps processes. - UX/UXD: UI Analysis and general QA principles.

Creative experience: Microsoft Office Suite, Adobe Creative Suite, Sony Vegas Pro 12-15.

Relational database management within Microsoft Access/MySQL + Dynamic spreadsheet management within Microsoft Excel.

Site-hosting with custom domain/DNS configuration and general administration. Comfortable with services such as Netlify, Shopify, Zeit, WordPress, Wix, Weebly, Squarespace.

General computer literacy, efficiency and relative time management skills. 75-100 average wpm typing speeds, logistical and technical troubleshooting support and debugging capabilities.

Native English fluency, conversational Japanese.
2+ years of customer service experience.

Excellent communication skills, resilient and flexible. Confident problem solver and critical thinker. Effective team member, independent individual worker.

Work Experience ++

Sky City, Auckland CBD (June - September 2015):
Caterer at the Sky City Conventions Centre.

Albert's Post Bar & Eatery, Mount Albert (September 2017 - February 2019):
Waiter and Front of House staff member. Main responsibilities included serving patrons, operating POS machines and arranging bookings.

Education ++

Highschool Certificate (IGCSE and CIE)
Saint Peter's College, Epsom, Auckland
2010 - 2016

Bachelor of Science, Computer Science (Major)
The University of Auckland, City Campus
2017 - current

Referees ++

Steve and Anna Gough (owners)
Albert's Post Bar & Eatery, Mount Albert, Auckland
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Sam Madden-Hart
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Dr Rumi Sakamoto
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Last update - February 2020