Evan Harvey

Basic Info

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- Undergraduate in Bachelor of Information and Communication Technologies at University of Tasmania WWW 2nd year, majoring in Software Development.

- 6.8GPA, aspiration for Honours and post-graduate research streams

Institutions

2018–PRESENT	**Bachelor of Information and Communication Technologies** *University of Tasmania, Tasmania, Australia* Software Development major
2017–2017	**Diploma of University Studies** *University of Tasmania, Tasmania, Australia* University course to meet mature age or early school leaver requirements. Finished after one semester to fast-track into degree on account of high grades.
2017–2017	**University Preparation Program** *University of Tasmania, Tasmania, Australia* Single semester, articulated into Diploma of University Studies.

Community Involvement

2019	**University College** *Student speech* Delivered presentation on experiences, challenges and success as a Diploma of University Studiesstudent.
2018–2019	**Computing and Technology Society** *Member* Affiliated with the University of Tasmania's Computing and Technology Society, including participating in their frequent community events and occasional participation in meetings.
2012-2013	**Launceston Tramway Museum** *Tram Conductor & Tour Guide* Volunteering. Demonstrated effective customer service to diverse range of tourists.. Managed health and safety requirements of running vehicle along Inveresk rail-lines. Conducted a unique tourism opportunity.

Recent Employment

2017–PRESENT	**Merchandise Stand Manager** *Love Police Australian Tour Management* WWW Organising large volumes of stock to be collected, counted, sold under pressure and time constraints. Enabling effective communications and quality service among highly diverse customers. Managing standard retail affair – pre- and post-counts of stock, data entry, cash handling, customer service and working under pressure. Taken part in working with high-profile artists and unique venue arrangements. Seasonal, casual work.
2016-2017	**Kitchen Hand** *Alchemy Bar and Restaurant* Engaged with back- and front-of-house teams to implement a successful food and beverage service. Applied hygienic and effective preparation, storage of food. Trained in plating and rudimentary dish preparation. Obtained discipline to work in a high-pressure environment on busy nights, eg. functions, seasonal events. Casual, 25 hours p/w

Information Technologies

Programming Languages

GENERAL PURPOSE	C, C++, Rust, Python, Go, Java, C#, Haskell, Shell scripting, Scheme
DOCUMENTATION	**LaTeX/X$_\exists$TeX, R Markdown, HTML** *Strong desire for comprehensive manuals, documentation and structure*

Tools I Use

Usual Workflow

I use a **vim**-based setup in a tiling window manager (**xmonad**). I compile documents using LaTeX, and **biber** for references. I've run Microsoft, MacOS and GNU/Linux systems (both Debian and Arch-based varieties). I am familiar with Git for source control. I tend to use it by default as a large amount of my workflow appreciates the ability to manage file deltas with granularity.

Programs I'm Familiar With

Git, tmux, ssh, GIMP, Microsoft Excel, Microsoft Word, StarUML, wireshark, pandoc
Familiar with Linux systems, with strong transferrable knowledge to POSIX systems, such as the standard network stack, system calls, process management, effective file system management, et cetera.
Very strong belief in automation and genericity, I enjoy writing scripts and utilities to complete laborious tasks for me, such as POSIX bourne shell, Python and even simple interpreters / domain-specific languages.

Hobbies

COMPUTING	**System utilities, including window managers, email clients, text editors, but also automation and scripting tools.** *Personal interest in rudimentary linguistics, including computational linguistics, automata theory and natural language processing.*
OPEN SOURCE	**Proponent of free and open source software development and usage.** *Contributes to several software projects on Github, including this resume.* Merit-based, intrinsically motivated community enables developing personal competency and improve communications with diverse individuals, by contributing to real software
OTHER	Miniature painting, especially 1/72 scale high fantasy and science fiction, in which I contribute to online communities and have won local painting competitions in.

Scholarships, Awards and Achievments

2019	**Scholarship – Queensland Tertiary Admissions Centre** *Offered scholarship as part of Rural and Regional Enterprise Scholarship Program.*
2019	**Invited to join Golden Key Honours Society** *As part of the international Golden Key society's entry requirements of top 15% GPA, received information for membership at the University of Tasmania chapter.*