# **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**

2017-2019	Merchandise Stand Manager  Love Police Australian Tour Management WWW  Organising large volumes of stock to be collected, counted, sold under pressure and time constraints.  Enabled effective communications and quality service among highly diverse customers. Managed 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**

IMPERATIVE | C, C++, Rust, Python, Go, Java, C#, Haskell, Bash / Bourne shell / Fish, common LISP, Scheme

DOCUMENTATION | LATEX/X3TEX, 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 **LTEX**, 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 - and any workflow would appreciate thoughtful messages attached to each change.

## Programs I'm Familiar With

Git, tmux, ssh, GIMP, Microsoft Excel, 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.

#### **Hobbies**

Computing	Programming language theory, free (i.e. libre) and open source software, including contributing to various projects.  Personal interest in rudimentary linguistics, including computational linguistics, automata theory and (natural   artifical) language processing.
Open Source	Proponent of software that is free as in libre for a myriad of reasons.  Contributes to several software projects on Github, including the source of this resume. Meritbased, intriniscally 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.