

Maxwell Bo

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EMPLOYEMENT	Skedulo , Brisbane, Australia Software Developer Intern Jan 2017 – Present <ul style="list-style-type: none">Full-stack development, working with purely functional Scala (Play, Finangle, Typelevel ecosystem), TypeScript (React, RxJS, GraphQL), PythonLed a feature team to overhaul Skedulo's internal service administration applicationsRebuilt Skedulo's customer facing onboarding procedure, involving design, frontend and backend development
EDUCATION	University of Queensland , Brisbane, Australia Bachelor of Science (B.S.) in Computer Science Extended Major Jul 2015 – Present <ul style="list-style-type: none">6.1 GPADean's Commendation for Academic Excellence, awarded for a minimum semester GPA of 6.6Regular attendee of monthly Brisbane Functional Programming Group (BFPG) meetups Bachelor of Arts (B.A.) in International Relations Feb 2015 – Jul 2015 Did not complete
VOLUNTEERING	UQ Computing Society , University of Queensland Secretary Nov 2017 – Present <ul style="list-style-type: none">Responsible for room bookings, catering, and organising speakers for our biweekly events, including student talks, industry panels, hackathons, and social events.Assists with maintaining the society's custom software, including Slack bots, member management/signup tooling, and website UQ United Nations Student Association , University of Queensland Model UN Officer (Executive) Feb 2018 – Present <ul style="list-style-type: none">Serves as a chairperson and technical director for internal UQUNSA Model United Nations simulationsServed as a technical adviser and contributor to the Asia-Pacific Model United Nations Competition 2016 Brisbane Bid BrizMUN - Director Apr 2017
PROJECTS	neoreader Screenreader for Neovim Aug 2017 – Present <ul style="list-style-type: none">Supports infix operator identification for Haskell, as well as Python 3 specific AST analysis for more intelligible readingAwarded 1st place at the QUT Code Network Winter Hackathon 2017Python 3Actively maintained. Currently preparing to support Scala AST analysis, delegating to scala-verbal-descriptions. Muncoordinated 2 Model UN committee management SPA 2016 – Present <ul style="list-style-type: none">Initially developed for internal UQUNSA Model UNs, but spread to external MUNs, managing over 200 delegatesTypeScript, React, Firebase, Semantic UIActively maintained
SKILLS	Programming Languages Learning: Erlang, PureScript Using: Python, Scala, Haskell, TypeScript, Kotlin Encountered: Elm, Rust, CSS/HTML/JavaScript Tools, Libraries & Concepts Experienced: Git, Finangle, Scala Typelevel ecosystem (Cats, doobie, Monix, Shapeless, circe, Scalameta, refined, Monocle), React Familiar: Unix, discrete mathematics, algorithms & data structures, compilers, formal methods, \LaTeX , agile, Rx(JS / Monix)
ACHIEVEMENTS	Silver Award The Duke of Edinburgh's International Award 2013
CERTIFICATIONS	Grade 8 Classical Guitar Trinity College 2014
REFERENCES	References available upon request

[This document is accurate as of 2018-03-18]