

Andrew Paradi

Full Stack Engineer

Education

University of Waterloo ('15 - Apr '18)
Bachelor Computer Science,
Business Option

Skills

Rating Scale: Familiar, Proficient, Confident

Web (HTML5, CSS3, SASS)	● ● ●
Google Analytics, Optimizely	● ● ●
JavaScript (ES5, ES6, ES7)	● ● ●
Node.js, Koa.js	● ● ○
React, Redux	● ● ○
AngularJS (v1.4+, v2+)	● ○ ○
Unix (Bash, zsh, Git)	● ● ●
DevOps (Ansible, AWS, Docker)	● ● ○
PostgreSQL, SQL	● ● ○
Python (NumPy, Pandas, Django)	● ● ○
C, C++, GDB	● ● ○
iOS (Swift v3+, Objective-C)	● ○ ○
Ruby on Rails	● ○ ○

Volunteer Work

Pitch Workshop Presenter Hack the North, Waterloo	Sept '17
Meal Helper Parkwood Nursing Home, Waterloo	May '15 - Current
Cabin Leader Camp Mini-Yo-We, Huntsville, ON	July '12, '13, '16
Webmaster Grace Orphan Home, Gudivada, India	Jan '14 - Aug '15
Dance Teaching Asst KW Salseros, Waterloo	Jan '14 - Dec '15
Fundraising Video Lead Five Days for the Homeless, Waterloo	Feb - Mar '14

Extra Curricular

Trumpet
University of Waterloo Jazz Ensemble
Jan '16 - Current

Contact

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🐙	github.com/andrewparadi
🌐	linkedin.com/in/andrewparadi

Work Experience

Atomic.VC
Full Stack Developer Intern
Koa.js, React, Redux, DevOps, Django, iOS
Jan - April '17

- As part of 3-person team, built in 16 weeks from scratch robust apps (5 web, 2 iOS) for new VC vetted & funded ideas.
- Led planning and backend development for medical Alexa. Built RESTful API with Koa.js, PostgreSQL, & Docker.
- Successfully executed tight 2 week sprint with colleague to build a full CMS/internal Reddit using React, Redux, & Koa.js.
- Added asynchronous on-boarding UX flow to iOS file sharing app with CoreBluetooth to identify device proximity.
- Built upload processing endpoints for React/Django app to upload to AWS S3 & integrate with Machine Learning model.
- Learned new frameworks quickly, eagerly collaborated with team, & took initiative constantly to finish weekly sprints.

Blitzen
Developer & Growth Intern
Django, JavaScript, Google Analytics, Optimizely
April - Aug '16

- Set up Optimizely A/B split tests. Built new JavaScript pricing slider & image carousel → New user signups grew 74%.

Videostream
Growth Intern
Web, JavaScript, Google Analytics, Optimizely
May - Aug '15

- Developed & A/B tested new site & in-app purchase flow → App downloads up 32%, Weekly active users up 12%.

Teknically
Co-Founder & CEO
Web, Google Analytics, Optimizely
Oct '13 - Dec '14

- Won \$65,000 in competition. Google for Entrepreneurs F14.
- Wrote base 100 scoring algorithms for Google Analytics data.

Projects

andrewparadi/files
Mar '17 - Current

- Ansible provisioning of macOS & Linux with custom security roles: domain blocking, disabling call home, disk encryption.

discourse/discourse-slack-official
Feb '17

- Added search command to Discourse Slack Bot in Ruby.

andrewparadi/hack-the-fire
Hack the North
Sept '17

- Python implementation of perceptron for Calgary Fire Dept.

andrewparadi/resume-scoreboard
Hack the North
Sept '16

- AngularJS2 Material Design UX to score resume vs. job descr.

branchow/StockSlate
Hack the North
Sept '14

- Won Bloomberg API Prize. Wrote scoring algorithms to analyze stock portfolios against famous investor strategies.

See more projects on [github.com/andrewparadi](#) or [andrewparadi.com/projects](#)