

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

Extra Curricular

Trumpet	Jan '16 - Current
University of Waterloo Jazz Ensemble	

Contact



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andrewparadi.com

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Work Experience

Atomic.VC Koa.js, React, Redux, DevOps, Django, iOS
Full Stack Developer Intern 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 Django, JavaScript, Google Analytics, Optimizely
Developer & Growth Intern April - Aug '16

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

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

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

Teknically Web, Google Analytics, Optimizely
Co-Founder & CEO 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.

gabehab/htn2015 Hack the North Sept '15

- Built custom Google Maps JS API interface and store profiles.

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 /andrewparadi or andrewparadi.com/projects