Andrew Paradi

An experienced software developer, with coding and communication skills recognized in co-op and competitions. I am data driven, take initiative, and have strong attention to detail.
I own my work and enjoy working cooperatively with a team.

Skills

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

Education

University of Waterloo   ('15 – Apr '18)
Bachelor Computer Science,
Business Option (expected)
Wilfrid Laurier University   ('13 – '14)
Business Administration (incomplete)

Volunteer Work

Workshop Presenter, Hack the North
(Sept '17)
Meal Helper, Parkwood Nursing Home
(May '15 – Present)
Cabin Leader, Camp Mini-Yo-We
(July '12, '13, '16)
Webmaster, Grace Orphan Home, India
(Jan '14 – Aug '15)
Cuban Salsa Teaching Asst, KW Salseros
(Jan '14 – Dec '15)
Video Lead, 5 Days for the Homeless
(Feb – Mar '14)

Contact

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Work Experience

AP

Full Stack Developer Intern   **Atomic.VC**
React, Redux, Koa.js, Django, Obj-C, Swift, AWS   (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 idea. 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 onboarding 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.

Developer & Growth Intern   **Blitzen**
Django, JavaScript, Optimizely, Google Analytics   (April – Aug '16)
- Optimizely A/B split tested & built new JavaScript pricing slider & image carousel → New user signups grew 74%.

Growth Intern   **Videostream**
JavaScript, Optimizely, Google Analytics   (May – Aug '15)
- Developed & A/B tested new site, in-app purchase flow → App downloads up 32%, Weekly active users up 12%.

Co-Founder & CEO   **Teknically**
Algorithms, Optimizely, Google Analytics   (Oct '13 – Dec '14)
- Won $65,000 in competition. Google for Entrepreneurs #2.
- Wrote & tested scoring insight algorithms on Google Analytics data for new app: Webplio analytics platform.

GitHub Projects

andrewparadi/get-started-with-jekyll
Docker, Makefile, Jekyll, How-To-Guide   (July '17 – Current)
- Dev tools, Docker environment, & beginner's how-to guide to make free, fast, Jekyll websites on GitHub Pages.

andrewparadi/.files
Bootstrap Script, Ansible, Homebrew, zsh   (Mar '17 – Current)
- Full Ansible provisioning of my macOS & Linux environments.

discourse/discourse-slack-official
Ruby on Rails, Discourse, Slack API   (Feb '17)
- Added search feature to Discourse Slack Bot that returns top 5 search results with author links and calculated reading time.

andrewparadi/resume-scoreboard
AngularJS v2, Firebase, JavaScript   Hack the North (Sept '16)
- Built solo in 36 hours Material Design UX for dashboard that scores similarity between resume and job description.

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More Volunteer Work

Web Dev, Christian Embassy of Canada
(June – Aug '16)
Web/Video Lead, Elect Sam Lambert
(June – Aug '16)
Video Lead, Theatre Graydon Musicals
(March – June '10, '11, '12, '13)
Web Dev, St. Andrew's Streetsville
(Feb – Oct '13)

Extra Curricular

Trumpet, UW Jazz Ensemble
(Jan '16 – Current)
Trumpet, KW Salseros Latin Band
(Jan '15 – April '16)
Teaching Asst, Member, KW Salseros
(Jan '14 – Aug '16)
Web/Video Lead, The Link Laurier
(Sept – April '13 – '14)
President, Member, Radio Graydon
(Sept – June '09 – '13)
Captain, Member, Graydon Swim Team
(Sept – June '10 – '13)
Trumpet 1, Graydon Latin Jazz Band
(Sept – June '09 –'13)
Exec, Media Lead, International
Business & Technology Program
Leadership Council
(Sept – June '09 – '13)
Trumpet, Peel Region Honour Bands
(Jan – June '08 –'12)

More GitHub Projects

AP

andrewparadi/hack-the-fire
Python, Pandas, Machine Learning   Hack the North (Sept '17)
- Uses Perceptron algorithm on Calgary Fire Dept Open Data

andrewparadi/docker-cs350-os161
Docker, Makefile, Unit Tests Script   (May – Aug '17)
- Built outside of class time Docker image, build-test script (with logging & 24 tests) for CS350 Operating Systems.

andrewparadi/TorDuckGo
XML, Tor, DuckDuckGo, HTML   (Feb '17)
- Tor browser didn't ship with the .onion version of DuckDuckGo so I built a basic site that allowed easy install.

andrewparadi/andrewparadi.github.io
Jekyll, JavaScript, Docker, HTML, SASS   (Dec '15 – Current)
- Built custom Jekyll theme for responsive, interactive site. Also used Docker to create local Jekyll test environment.

andrewparadi/progress-pebble
JavaScript, PebbleJS, Firebase   (Jan '16 – Aug '16)
- PebbleJS watch app to log and analyze fitness data.

gabehab/htn2015
MeteorJS, Google Maps API, JavaScript   Hack the North (Sept '15)
- Built custom Google Maps interface and store profiles for mobile app that aggregates local store inventories online.

andrewparadi/RackCommand
AngularJS v1, Stripe API, HTML, CSS   (Dec '14)
- Built signup, payments page, and filterable portfolio page of software that could be easily installed on bare metal servers

branchow/StockSlate
Algorithms, Bloomberg, AngularJS v1   Hack the North (Sept '14)
- Won Bloomberg API Prize. Wrote scoring algos to analyze stock portfolios against famous investor strategies.

Contact

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