

# Eugene Chiriliuc

Full-stack Web Developer

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## SUMMARY

Software engineer with experience in design, implementation and support for complex scalable web applications. Motivated developer experienced with both LAMP and MEAN (Node.js, Express, Mongo) stacks, SQL/NoSQL. Additional experience includes multithreaded desktop applications design and development using C/C++, Qt.

## SKILLS

Languages/technologies: Node.js, PHP, SQL/NoSQL, AWS, C++, WebSockets, Docker, Neo4j, Git

Databases: MySQL, MongoDB

Web Servers: Nginx, Apache

Client side: JavaScript, Angular, AJAX, jQuery, Twitter Bootstrap, HTML5/CSS

OS: Linux, UNIX, Mac OS X, Windows

## EDUCATION

2006 – 2010

B.Sc. Computer Science, CS Department, Technical University of Moldova, Republic of Moldova

## WORK EXPERIENCE

### Senior Software Engineer (remotely)

October 2014 - Present

Trendalytics, New York, NY

A visual analytics platform that marries the art and science of fashion and beauty.

Accomplishments:

- Designed and implemented backend toolkits and applications. Integrated them into the main analytics platform infrastructure
- Third-party social API's integration (facebook, twitter, instagram, pinterest)
- Designed and built a social graph with Neo4j (social relationships, social analysis)
- Used a wide range of technologies, including Node.js, MongoDB, AWS, Neo4j, job queues

Reference: Kevin He ([kevin@trendalytics.co](mailto:kevin@trendalytics.co))

### Node.js Engineer (remotely)

September 2013 - May 2014

Faddle, Pittsburgh, PA

An online question game, with possibility to earn money every day. Ask and answer questions, vote, get a reward.

Accomplishments:

- Full development cycle. Design, implement and support backend application for an online QA game
- Designed and developed a payment gateway using Braintree
- Covered the main part of codebase with unit tests (mocha)
- Used the following technologies: Node.js, Express, MongoDB, Mongoose, HapiJS, IronMQ, AWS

Reference: Scott Friedman ([scottfriedman@me.com](mailto:scottfriedman@me.com))

**Software Developer (remotely)**

January 2013 - October 2013

Snackle, Auckland, New Zealand ([snackle.me](http://snackle.me))

An online NFC marketing tool. Snackle offers a complete suite of NFC marketing tools to manage a smart poster network. It allows users to tag any physical touch-point, get customers feedback, display analytics.

Accomplishments:

- Designed the whole infrastructure for a NFC marketing platform
- Implemented the platform backend, using Node.js, Express, MongoDB (with Mongoose) and Swig
- Developed platform allows creating marketing campaigns for multiple locations, QR-codes for users interaction. Provides geo-location based analytics

Reference: John Mellows ([john.mellows@alphadynamics.co.nz](mailto:john.mellows@alphadynamics.co.nz))**Full-stack Web Developer (remotely)**

May 2013 - November 2013

Hashtify, Auckland, New Zealand

Entertainment social website, which brings user content from a wide range of social networks, based on their focus of interest, in real-time.

Accomplishments:

- Designed and implemented an entertainment social website, which brings users content from a wide range of social networks, based on their focus of interest, in real-time.
- Created a mixed system, which consists of a PHP application and a real-time Node.js application
- Dealt with multiple third-party API's (facebook, twitter, google+, vine)

Reference: John Mellows ([john.mellows@alphadynamics.co.nz](mailto:john.mellows@alphadynamics.co.nz))**Software Engineer**

February 2011 - May 2013

MaxMoney, Chisinau, Moldova

- Team lead on a shopping gateway website ([cheap.de](http://cheap.de)). Designed the backend infrastructure. Implemented all backend parts using PHP, MySQL, Node.js, Sphynx, Memcache.
- Worked on a Media Player desktop application, with a complex functionality (built-in torrent client, video player). Used C++ with Qt framework, libtorrent, ffmpeg

Reference: Dmitry Zadorozhny ([cyprezz@me.com](mailto:cyprezz@me.com))**Web Developer (remotely)**

October 2008 - February 2011

IDweb, Moscow, Russia

- Developed websites and portals with different levels of complexity. PHP, MySQL, Smarty, HTML/CSS

**OPEN SOURCE PROJECTS****Node Web Crawler ([github.com/ecdeveloper/node-web-crawler](https://github.com/ecdeveloper/node-web-crawler))**

Node.js realtime web crawler. Technologies: Node.js/Express/Socket.io/Mongodb/Mongoose/Twitter bootstrap.

**WallAttack ([wallattack.ecdeveloper.com](http://wallattack.ecdeveloper.com))**

Simple multiplayer game. Technologies: Node.js/socket.io/Raphael.