

Work Experience	Programmer (Employee #2) <i>Perspexis Technologies INC.</i> <ul style="list-style-type: none">• Backend<ul style="list-style-type: none">– Python– RPC, Custom TCP protocol– Flask, XMLRPC, REST– Linux, Postgres, Beanstalkd, Redis• Frontend<ul style="list-style-type: none">– Python, PyQt5– Webix JavaScript Framework	July 2015 - Present
	Backend Developer (Contract) <i>Golden Spear</i> <ul style="list-style-type: none">• Node.js application for online store<ul style="list-style-type: none">– PhantomJS to scrape and checkout online stores– Worked with Captain Crunch (John Draper)	June 2015
	Full Stack Developer Wind River Systems <ul style="list-style-type: none">• Created Internal and Customer Facing Websites<ul style="list-style-type: none">– Python, Django, Flask– JavaScript, NodeJS, AngularJS• Administered Linux Servers<ul style="list-style-type: none">– Email, Databases (MySQL, SQLite, PostgreSQL, MongoDB)	Jan. 2013 - May 2015
	Web Developer (Contract) Northwestern Ontario Innovation Centre <ul style="list-style-type: none">• Thunder Bay Talent Directory<ul style="list-style-type: none">– Python, Django, MySQL, jQuery	Dec. 2013 - Jan. 2014
Education	Honours Bachelor of Science, Computer Science Lakehead University	Sept. 2010 - Apr. 2015
Technical Skills	Languages: <ul style="list-style-type: none">– Python, JavaScript, Bash Technologies: <ul style="list-style-type: none">– PostgreSQL– Django, Flask– Git, Mercurial, SVN	

**Personal Open
Source Projects**

Genesis

<https://github.com/Siecje/genesis>

- Desktop Client for Static Sites
- Create pages and blog posts
- One step deployment
- Using NW.js (formerly node-webkit), io.js, Harp

Hashword

<https://github.com/Siecje/hashword>

- Password Manager
- Using a single master password and a site identifier
- Create unique and random passwords
- Using NW.js (formerly node-webkit), io.js, HTML5

Htmd

<https://github.com/Siecje/htmd>

- Static Site Generator
- Create webpages and blog posts in markdown
- Live preview
- Easily deploy to any static webserver (Dropbox, GitHub Pages, Surge)
- Using Python, Flask, Jinja2, Frozen-Flask, Flask-Flatpages

Due Dates

<http://due-dates.herokuapp.com/>

<https://bitbucket.org/Siecje/due-dates>

- Course and Assignment Management System
- Assignment Calendar, Mark Calculator
- Using Python, Django, PostgreSQL, Gunicorn, Heroku, Ajax
- Responsive Layout