

Matthew Lake

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Summary

I am a motivated, technically competent software engineering student looking for opportunities to gain experience and develop my skills.

Skills

Languages

- HTML5/CSS3/JavaScript – 4 years
- PHP – 3 years
- C# – 2 years
- SQL – 2 years
- Visual Basic – 2 years
- Java – 1 year
- Python – 6 months

Tools

- Git – 2 years
- Visual Studio – 5 years
- PHP Storm – 2 years

Experience

Projects

- Young Guns Container Crew – Business management web app (professional)
 - Frontend interactions – JavaScript
 - Backend architecture – PHP & SQL
- NovumAVI.com.au – Business website (professional)
 - Visual design – CSS
 - Backend architecture - PHP
- Carousel slideshow webpage (modification)
 - Visual design – CSS
 - Frontend interactions – JavaScript
- Genetic algorithm for image replication
 - Multithreaded algorithm - C#
- In-site search algorithm (unfinished)

- Visual design – CSS
 - Backend architecture – PHP
- Firefox addon (unfinished)
 - Frontend interactions – JavaScript
 - Backend architecture - PHP

Professional

- Tehnika (2014-15)
- NovumAVI consulting (2014-15)

Qualifications & Awards

- QCE (2013)
- Australian Student Prize (2014)
- Young ICT Explorers Competition
 - 2nd Place (2011), State finalist (2012,13)