
Kai Kovacic

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◆ PROFESSIONAL SUMMARY ◆

A fourth-year Comp. Sci. student at the University of Victoria, eager to learn new skills, share insights, meet other great developers, and broaden my abilities. Having a solid understanding and experience working with Data Structures and both functional and OO algorithms, I have worked as a junior full-stack software developer at a finance company, employing modern technologies such as Angular, .NET, and entity framework and adhering to rigorous version control and testing regiments. Additionally, I have contributed to the construction of a cube satellite operating system, funded by the CSA. With my experience, I am familiar and very comfortable with relevant technologies such as JavaScript (Angular), Java, Python, C#, C, SCSS, and SQL, to name a few.

◆ EXPERIENCE ◆

Software Developer Internship — *EncoreFX | International Payments & Risk Management*

(September 2019 - April 2020)

Contracted as a junior full-stack software developer amongst seasoned (and very helpful) engineers at Encorefx, an international currency exchange and risk management company. www.encorefx.com

Employed technologies such as Angular 7 and 8, .NET, CSS, HTML, Entity Framework, and some SQL

Homathko Satellite Design — *UVic Satellite Design*

(January 2018 - December 2018)

A student-run project to design a 3u CubeSat that will service observatories by providing a light of known intensity from orbit; this will allow for correction of atmospheric disturbances. Working on the team designing the on-board-computer system (both software and hardware). www.uvsc.ca

Employed technologies such as C and Python for OS construction and Scripting

Lifeguard and Swim Instructor — *Seaparc Leisure Complex, Sooke BC*

(December 2015 - July 2017)

Worked as a lifeguard and swim instructor for several years. Learned how to work efficiently as a team in both stressful and non-stressful situations as well as how to structure and manage effective lessons.

- Worked in intense team-oriented situations
- Structured and taught lessons

School District no. 62 Tech Committee — EMCS Student Rep.

(January 2014 - June 2014)

Represented the student population of EMCS in the Technology Committee of SD62, consisting of members from the administrative board and other schools.

- Sat on the board of representatives
- Discussed with the school district administrators and principles of various schools

◆ RELEVANT SKILLS ◆

- Angular, Javascript, Java, C, C#, Python, Ruby, HTML, CSS, C++, SQL, ARM Assembly
- Excellent team worker
- Bash, Git, Gitlab, Github, Visual Studio, Eclipse, Microsoft SQL Management Studio
- Windows, Mac, Ubuntu
- Sony Vegas, Microsoft Office

◆ AWARDS AND ACCOMPLISHMENTS ◆

- **PJ Music Overall Award:** One of three music students to receive the highest award from PJ Music Studios for musical accomplishment **(June 2019)**
- **PJ Music Festival Most Promising Composer For Age:** Won the award for my composition *A Flower in Amber*.
- **Website Design:** Designed and built my website *kaikovacik.com* using HTML and CSS **(July 2018)**
- **“Front End Web Development” Track:** Completed on Team Treehouse **(June 2018)**
- **“Beginning Javascript” Track:** Completed on Team Treehouse **(May 2018)**
- **Certificate of Merit:** Honour Roll at EMCS **(June 2016)**
- **Academic Excellence Award:** Excellence in Calculus 12 and Physics 12 at EMCS **(June 2016)**
- **English 12 AP Award:** Outstanding Senior in English **(June 2016)**
- **Quinnlyn Noah Stamford Memorial Award:** Senior Musicianship Award at PJ Music Studios **(June 2015 and June 2016)**
- **Dual Dogwood Diploma:** Diploma awarded for continuous bilingual studies in French and English.

◆ EDUCATION ◆

University of Victoria, Victoria, BC, Canada — *B.Sc. (Comp. Sci.)*

September 2016 - April 2020

In the process of earning a degree in computer science.

EMCS, Sooke, BC, Canada — *Dogwood Diploma*

September 2012 - June 2016

Completed dogwood diploma at Edward Milne Community School in French Immersion.