

# First Last

## C++ Developer

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Inquisitive and pragmatic C++ developer with 9 years of software engineering experience in many types of software applications for web, Windows, Linux, and embedded systems. Passionate about leading projects through the full development life cycle using agile methodologies (Scrum and Kanban). Major achievements: introduced 4 new features in a company's flagship product that allowed customers to purchase 21 licenses at once, increasing revenue by 70% annually; Reduced development costs by inventing reusable components such as database wrappers and authentication modules, leading to a \$1.1M annual savings for Growthsi.

### RELEVANT WORK EXPERIENCE

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#### Resume Worded, New York, NY

2015 – Present

##### C++ Developer

- Developed and maintained C++ code for 10 large-scale, high-frequency trading platforms used by 52 financial institutions to trade equities, futures, and FX, successfully recorded zero downtime in 3 years.
- Deployed Python extensively for data analysis tasks including building statistical models of market behavior based on historical data from Resume Worded systems, improved sales by \$25M in the first 10 months.
- Cut memory usage by ~65% through improved coding practices and algorithm optimization, increasing the ability to run 25 intensive applications simultaneously with <1% lag.
- Worked with 10 back-office operations teams to ensure the smooth deployment of 17 software releases across multiple environments (QA, UAT), increasing productivity by 80% in Q1, Q2, and Q3 of 2020.

#### Growthsi, San Francisco, CA

2013 – 2015

##### Software Engineer

- Reduced development costs by inventing reusable components such as database wrappers, and authentication modules, leading to a \$1.1M annual savings for Growthsi.
- Introduced 4 new features in Growthsi flagship product that allowed customers to purchase 21 licenses at once, increasing revenue by 70% annually.
- Conceived and implemented 6 web applications that allow users to create and manage their own online accounts for the company's products, reducing calls to the customer service department by 61.8%.

#### Resume Worded Exciting Company, San Francisco, CA

2011 – 2013

##### Web Developer

- Collaborated with the design team to create pixel-perfect layouts that met RW's brand standards, improving brand image by 85%.
- Recorded over 247K site visits in 2 months by maintaining Resume's web applications using PHP, MySQL, JavaScript (ES6), and HTML5/CSS3, a first in the history of the company.
- Improved search engine optimization (SEO) by updating meta tags and titles in HTML documents, helping to improve traffic to RW's website by 97% for 3 years consecutively.

### EDUCATION

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#### Resume Worded University, New York, NY

2010

Bachelor of Science — Computer Science

### SKILLS

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**Technical Skills:** C++ (Advanced), Objective C, (Experienced), JavaScript, Linux, XML, HTML, Python, SQL, C#.

**Languages:** English (Native), German (Fluent), French (Conversational)