

# Graduate Job

## I. COMPANY INFORMATION

**Company Name:** TBS Avionics Co Ltd.

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**Address:** TBS Avionics Co Ltd., 9/F, Tungtex Building, 203 Wai Yip Street, Kwun Tong

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**Background:** Team Blacksheep is the leader in first-person-view drone technology. Our product are used in the fastest and highest performing drone, giving our customers the sensation of flight through virtual reality headsets.

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**Type of Industry:** Drones **Website:** www.team-blacksheep.com

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**Contact Person:** Ken Lai **Job Title:** Project Manager

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**Email:** ken@team-blacksheep.com **Tel:** 51646259 **Fax:**

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## II. POSITION OFFERED

Summer Internship  1-year Internship  Graduate Position  Others: Please specify \_\_\_\_\_

**Job Title:** Embedded Software Engineer **No. of Vacancy:** 2

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**Department:** Software Engineering Department

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**Job Description:**

- Leads or participates in the embedded software/firmware development lifecycle, which includes research, new development, modification, correction of errors, re-engineering and maintenance of embedded software projects
- Working closely with hardware and design engineers
- Provide full technical support and documentation during mass production
- Helps to develop next generation ideas and solutions to meet client needs

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**Expected Commencement Date:** As soon as possible

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## III. JOB REQUIREMENTS

**Job Requirements:**

- The ideal candidate will have experience in embedded SW development as well as a strong background in embedded wireless systems
- Degree holder in Electronic/Computer Engineering or related discipline
- Strong background in embedded software development using C and C++ languages, familiarity with MIPS and ARM CPU architecture
- Experience in performing low-level drivers and HW bring-up, using test tools and interacting with HW and SoC design teams
- Experience implementing diagnostics, manufacturing tests, and protocol compliance test software
- Experience with industry standards for wireless communications such as Bluetooth, WLAN, or Zigbee, is also desirable
- Knowledge of peripheral buses like I2C, SPI, and USB
- Good communication & documentation skills
- Good command in English and Cantonese

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**Year of Study:**       **Year 2**       **Year 3**       **Year 4**

**IV. TERMS**

**Working Days:**      Monday - Friday      **Working Hours:**      9am - 6pm

**Annual Leave:**      12 Days      **Monthly Salary:**      \$15,000 - \$25,000

**Other Benefits:**      Competitive remuneration, Flexible working hour, Dental insurance, Medical insurance

**V. APPLICATION**

**Application Method:** Please send your application containing CV and Cover Letter to  
ken@team-blacksheep.com

**Deadline:**      30<sup>th</sup> November 2020